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EXACT PROBABILITY LEVELS FOR  
MULTISAMPLE SMIRNOV-TYPE STATISTICS

William E. Baker  
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March 1983



**US ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND**  
**BALLISTIC RESEARCH LABORATORY**  
ABERDEEN PROVING GROUND, MARYLAND

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$$D(n_1, n_2, \dots, n_c) = \sup_{x, i, j} |F_i^*(x) - F_j^*(x)|$$

for  $i, j = 1, 2, \dots, c$ , where  $F_i^*$  denotes the empirical cumulative distribution function for the  $i^{\text{th}}$  sample. In their 1960 paper they published the probabilities  $P[D(n, n, n) \leq r]$  for  $n = 1(1)20(2)40$  where  $r = k/n$ ,  $k = 1, 2, \dots, n$ .

The tables appearing here are an extension of the Birnbaum-Hall tables, resulting from the examination of a larger number of samples and the consideration of unequal sample sizes. In addition, an application of this work to a problem in ballistics is discussed.



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## I. INTRODUCTION

Let there be given  $c$  independent random samples of continuous random variables of size  $n_1, n_2, \dots, n_c$ , where  $n_1 + n_2 + \dots + n_c = N$ ; and denote the observations in the  $i^{\text{th}}$  sample by  $x_{i1}, x_{i2}, \dots, x_{in_i}$ . Suppose it is desired to test the null hypothesis that the samples all come from the same population.

Birnbaum and Hall<sup>1</sup> proposed for this null hypothesis the following two-sided and one-sided test statistics, respectively:

$$D(n_1, n_2, \dots, n_c) = \sup_{x, i, j} |F_i^*(x) - F_j^*(x)|,$$

$$D^+(n_1, n_2, \dots, n_c) = \sup_{x, i < j} [F_i^*(x) - F_j^*(x)],$$

$i, j = 1, 2, \dots, c$ , where  $F_i^*$  denotes the empirical cdf for the  $i^{\text{th}}$  sample.

## II. COMPUTATIONAL METHODS

Under the null hypothesis, the  $c$  samples may be considered as  $c$  successive drawings of  $n_1, n_2, \dots, n_c$  observations from the same population, with equal probability of each of the  $N!$  ways of drawing the ordered sample of size  $N$ . The values taken on by the random vector  $[F_1^*(x), F_2^*(x), \dots, F_c^*(x)]$ , for fixed  $x$ , after a component-wise transformation  $k_i = n_i F_i^*(x)$ , establish a one-to-one correspondence between the combined ordered samples and a path in  $c$ -space from  $(0, 0, \dots, 0)$  to  $(n_1, n_2, \dots, n_c)$ . The number of distinct combined ordered samples (paths) is  $N!/(n_1! n_2! \dots n_c!)$ , each of which is equally likely to occur under the null hypothesis.

---

<sup>1</sup>Birnbaum, Z.W. and Hall, R.A., "Small Sample Distributions for Multi-Sample Statistics of the Smirnov Type," The Annals of Mathematical Statistics, Vol. 31, No. 3, pp. 710-720, September 1960.

Introducing the notation

$Q(k_1, k_2, \dots, k_c) = \text{number of paths from } (0, 0, \dots, 0) \text{ to } (k_1, k_2, \dots, k_c),$

the following difference equation is established:

$$Q(k_1, k_2, \dots, k_c) = Q(k_1-1, k_2, \dots, k_c) + Q(k_1, k_2-1, \dots, k_c) + \dots \\ + Q(k_1, k_2, \dots, k_c-1)$$

with initial condition  $Q(0, 0, \dots, 0) = 1$ .

For a given subset  $R \subset R = \{(k_1, k_2, \dots, k_c) \mid 0 \leq k_i \leq n_i, i=1, 2, \dots, c\},$

let  $Q(k_1, k_2, \dots, k_c; \bar{R}) = \text{number of paths from } (0, 0, \dots, 0) \text{ to } (k_1, k_2, \dots, k_c)$   
not containing points of  $R$ .

And, as before

$$Q(k_1, k_2, \dots, k_c; \bar{R}) = Q(k_1-1, k_2, \dots, k_c; \bar{R}) + Q(k_1, k_2-1, \dots, k_c; \bar{R}) + \dots \\ + Q(k_1, k_2, \dots, k_c-1; \bar{R})$$

with conditions

$$Q(0, 0, \dots, 0) = 1, \\ Q(k_1, k_2, \dots, k_c; \bar{R}) = 0, \text{ for } (k_1, k_2, \dots, k_c) \in R.$$

Under the null hypothesis, the probability that the samples determine a path from  $(0, 0, \dots, 0)$  to  $(n_1, n_2, \dots, n_c)$  which does not encounter any point of  $R$  is

$$P_{\bar{R}} = Q(n_1, n_2, \dots, n_c; \bar{R}) / [N! / (n_1! n_2! \dots n_c!)].$$

If our decision rule is to reject the null hypothesis whenever the samples determine a path containing points in a given set  $R$ , then  $1 - P_{\bar{R}}$  is the probability of an error of the first kind.

The regions of rejection for the two-sided and one-sided tests, are, respectively,

$$D(n_1, n_2, \dots, n_c) > r \text{ and } D^+(n_1, n_2, \dots, n_c) > r,$$

which determine the corresponding sets  $R, R^+$

$$R = \{(k_1, k_2, \dots, k_c) \mid \sup_{i,j} |n_j k_i - n_i k_j| > n_i n_j r\},$$

$$R^+ = \{(k_1, k_2, \dots, k_c) \mid \sup_{i < j} (n_j k_i - n_i k_j) > n_i n_j r\},$$

where  $i, j = 1, 2, \dots, c$ .

The tables were computed by evaluating the difference equation for  $Q(k_1, k_2, \dots, k_c; \bar{R})$ .

For sample sizes not included in the tables, the inequality

$$\begin{aligned} P[D(n_1, n_2, \dots, n_c) \leq r] &= P[\sup_{x, i, j} |F_i^*(x) - F_j^*(x)| \leq r] \\ &= 1 - P[\sup_x |F_i^*(x) - F_j^*(x)| > r \text{ for some } i < j] \\ &\geq 1 - \sum_{i \leq j \leq k} \dots \sum P[D(n_i, n_j, \dots, n_k) > r], \quad k < c, \end{aligned}$$

allows the tabled values for both equal and unequal samples to be used to test the null hypothesis. The test will be conservative, but should prove useful for the range of values of  $c$  for which it would likely be applied.

Asymptotic expressions are not available for extension of these tables. As a matter of fact, Hodges<sup>2</sup> points out that asymptotic expressions advanced for the case  $c = 2$  are inaccurate to an extent that their usefulness is questionable.

### III. EXACT TABLES

In their paper,<sup>1</sup> Birnbaum and Hall published the probabilities  $P[D(n, n, n) \leq r]$  for  $n = 1(1)20(2)40$  and  $r = k/n$ ,  $k = 1, 2, \dots, n$ , such that the probabilities for each  $n$  range from less than .90 to more than .995

<sup>2</sup>Hodges, J.L., Jr., "The Significance Probability of the Smirnov Two-Sample Test," Arkiv für Matematik, Vol. 3, 1957, pp. 469-486.

The tables appearing here are an extension of the Birnbaum-Hall tables. Table 1 contains the probabilities  $P[D(n, \dots, n) \leq r]$  with the number of independent samples of size  $n$  ranging from three to seven and the corresponding sample sizes taking on values from sixty for the three-sample case to five for the seven-sample case. Birnbaum and Hall's values are a subset of Table 1 of this paper as indicated in Figure 1.

Perhaps of more importance, Table 2 contains the quantiles that allow the test to be applied to samples of unequal size, an option presently not available. Here for the useful cases  $c = 3, 2 \leq n_1, n_2, n_3 \leq 25$  and  $c = 4, 2 \leq n_1, n_2, n_3, n_4 \leq 15$  are tables  $P[D(n_1, \dots, n_c) \leq r]$  for  $r = 0.1, 0.2, \dots, 1.0$  as represented in Figure 2.

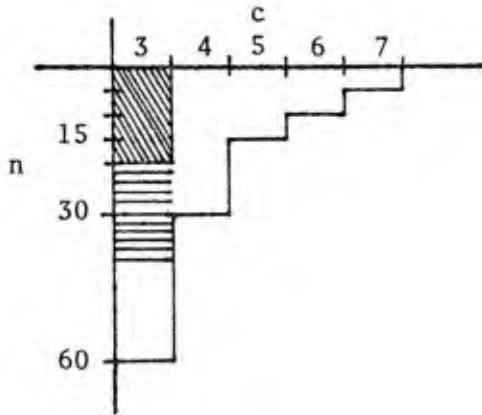


Figure 1

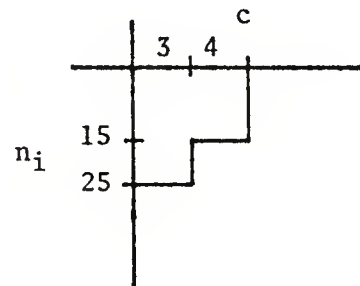


Figure 2

Throughout the construction of the tables, the variables were computed with fourteen decimal-place accuracy. The probabilities were truncated after the sixth decimal place to preserve agreement with existing tables. The computation was carried out on the CDC CYBER 76 computer.

The inequality constraint on  $P[D(n_1, n_2, \dots, n_c) \leq r]$ , appearing in Section II, may be useful for establishing a lower bound on quantiles that were not tabled. However, the software that produced the table is available, making it preferable to rerun the computer program to obtain exact quantile values for any specific set of sample sizes.

#### IV. EXAMPLE

For purpose of illustration, consider four independent random samples, of sizes five, seven, seven, and thirteen, respectively.

Sample I	-0.927, -2.243, 0.815, -0.341, -0.250
Sample II	-0.451, -1.516, -1.447, 0.504, 1.645, 0.022, 1.098
Sample III	0.032, -1.772, 1.049, -0.073, -2.053, -1.123, 0.799
Sample IV	0.250, -0.185, -0.028, 0.004, -0.462, -0.032, 0.279, -1.053 0.597, 0.235, 0.510, 1.103, 0.241

The null hypothesis to be tested is that all four samples come from the same distribution. Evaluation of the statistic  $D(5,7,7,13)$ , ordinarily programmed for machine calculation, can be carried out in the following manner:

1) Pool and order the samples

-2.243, -2.053, -1.772, -1.516, -1.447, -1.123, -1.053, -0.927  
-0.462, -0.451, -0.341, -0.250, -0.185, -0.073, -0.032, -0.028  
0.004, 0.022, 0.032, 0.235, 0.241, 0.250, 0.279, 0.504  
0.510, 0.597, 0.799, 0.815, 1.049, 1.098, 1.103, 1.645

2) For every  $x$  in the pooled sample, evaluate  $F_i^*(x)$ ,  $i = 1,2,3,4$ , and calculate  $\text{Sup } |F_i^*(x) - F_j^*(x)|$ ,  $i,j = 1,2,3,4$

<u>x</u>	<u><math>F_1^*(x)</math></u>	<u><math>F_2^*(x)</math></u>	<u><math>F_3^*(x)</math></u>	<u><math>F_4^*(x)</math></u>	<u>Sup</u>
-2.243	1/5	0	0	0	0.20
-2.053	1/5	0	1/7	0	0.20
-1.772	1/5	0	2/7	0	0.29
-1.516	1/5	1/7	2/7	0	0.29
-1.447	1/5	2/7	2/7	0	0.29
-1.123	1/5	2/7	3/7	0	0.43
-1.053	1/5	2/7	3/7	1/13	0.35
-0.927	2/5	2/7	3/7	1/13	0.32
-0.462	2/5	2/7	3/7	2/13	0.28
-0.451	2/5	3/7	3/7	2/13	0.28
-0.341	3/5	3/7	3/7	2/13	0.45
-0.250	4/5	3/7	3/7	2/13	0.65
-0.185	4/5	3/7	3/7	3/13	0.57
-0.073	4/5	3/7	4/7	3/13	0.57
-0.032	4/5	3/7	4/7	4/13	0.49
-0.028	4/5	3/7	4/7	5/13	0.42
0.004	4/5	3/7	4/7	6/13	0.37
0.022	4/5	4/7	4/7	6/13	0.34
0.032	4/5	4/7	5/7	6/13	0.34
0.235	4/5	4/7	5/7	7/13	0.26
0.241	4/5	4/7	5/7	8/13	0.23
0.250	4/5	4/7	5/7	9/13	0.23
0.279	4/5	4/7	5/7	10/13	0.23
0.504	4/5	5/7	5/7	10/13	0.09
0.510	4/5	5/7	5/7	11/13	0.13
0.597	4/5	5/7	5/7	12/13	0.21
0.799	4/5	5/7	6/7	12/13	0.21
0.815	5/5	5/7	6/7	12/13	0.29
1.049	5/5	5/7	7/7	12/13	0.29
1.098	5/5	6/7	7/7	12/13	0.14
1.103	5/5	6/7	7/7	13/13	0.14
1.645	5/5	7/7	7/7	13/13	0.00

3) Choose the largest number appearing in the final column; that is,  $D(5,7,7,13) = 0.65$ .

The critical level  $\hat{\alpha}$  is defined as the smallest significance level at which the null hypothesis would be rejected for the given observations. Table 2 shows that if the four samples were from the same population,  $P[D(5,7,7,13) \leq .6] = 0.701271$  and  $P[D(5,7,7,13) \leq .7] = 0.827140$ . Therefore,  $P[D(5,7,7,13) > .6] = 0.298729$  and  $P[D(5,7,7,13) > .7] = 0.172860$ . Since, in this example,  $D(5,7,7,13) = 0.65$ ,  $\hat{\alpha}$  would be between 0.18 and 0.30.

## V. APPLICATION

The test found application in a bomblet study conducted at the Ballistic Research Laboratory. In this study, bomblets were supplied by three different vendors. Fifteen bomblets from one vendor were filled with a high explosive; thirty bomblets supplied by each of the other two vendors contained an inert substance. All bomblets were subjected to the same field test, meant to simulate the dispensing of a bomblet by a type of munition; this resulted in an out-of-round characteristic. A measurement was then taken in order to determine the degree of ovalness. The experimenter wanted to establish whether bomblets from all three vendors, filled with two different materials, achieved approximately the same degree of ovalness.

This is tantamount to determining whether three independent samples come from the same population. Thus, we were able to state a hypothesis, evaluate the two-sided test statistic, compare it with the tabled values, and determine whether or not to reject the hypothesis. The data and analysis follow.

$H_0$ : All three samples of bomblets achieve the same degree of ovalness.

$H_1$ : At least one sample of bomblets achieves a significantly different degree of ovalness.



The data (measurement of ovalness) are as follows:

Vendor I	0.002	0.010	0.036	0.004	0.006
	0.038	0.023	0.003	0.013	0.002
	0.013	0.010	0.013	0.008	0.007
Vendor II	0.007	0.004	0.003	0.010	0.009
	0.005	0.011	0.002	0.011	0.007
	0.010	0.011	0.023	0.009	0.029
	0.024	0.004	0.020	0.011	0.019
	0.004	0.014	0.011	0.008	0.009
	0.014	0.011	0.016	0.007	0.013
Vendor III	0.007	0.001	0.072	0.013	0.001
	0.025	0.007	0.010	0.028	0.004
	0.002	0.014	0.020	0.041	0.018
	0.011	0.010	0.007	0.035	0.001
	0.015	0.008	0.008	0.007	0.007
	0.047	0.015	0.054	0.010	0.020

The test statistic takes on the value  $D(15,30,30) = 0.2333$ . Quantiles of  $D(15,30,30)$  are not tabulated, and so the computer program which generated the table was rerun to obtain exact values. The results showed that  $P[D(15, 30, 30) \leq .2] = 0.148915$  and  $P[D(15, 30, 30) \leq .3] = 0.650568$ . Therefore, the critical level  $\hat{\alpha}$  would be between 0.35 and 0.86.

The data do not suggest rejecting the null hypothesis at a moderate significance level. Therefore, the experimenter concluded that the three bomblet samples achieved approximately the same degree of ovalness.

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## APPENDIX A

TABLE A1

QUANTILES OF THE BIRNBAUM-HALL STATISTIC  
FOR EQUAL SAMPLE SIZES

PLD(N1,N2,N3)SRJ

NR												
N1	N2	N3	1	2	3	4	5	6	7	8	9	10

2	2	2	0.400000	1.000000	1.000000	1.000000	1.000000	1.000000	0.999363	0.999399		
3	3	3	0.128571	0.771428	0.926406	0.978198	0.993829	0.993829	0.993829	0.993829		
4	4	4	0.037402	0.539220	0.811093	0.932164	0.97501	0.982475	0.982475	0.982475		
5	5	5	0.010275	0.355929	0.684084	0.868227	0.950288	0.966446	0.966446	0.966446		
6	6	6	0.002719	0.226374	0.562086	0.793917	0.913501	0.944960	0.944960	0.944960		
7	7	7	0.000701	0.140271	0.453012	0.715417	0.869301	0.918575	0.918575	0.918575		
8	8	8	0.003177	0.085256	0.359715	0.637148	0.819975	0.944960	0.944960	0.944960		
9	9	9	0.000044	0.051053	0.219396	0.562027	0.767590	0.888073	0.888073	0.888073		
10	10	10	0.000010	0.030213	0.169169	0.491832	0.713862	0.854312	0.854312	0.854312		
11	11	11	0.000002	0.017769	0.129569	0.427525	0.660150	0.811131	0.811131	0.811131		
12	12	12	0.000000	0.005948	0.1098571	0.369503	0.607434	0.811131	0.811131	0.811131		
13	13	13	0.000000	0.003416	0.098571	0.317778	0.607434	0.811131	0.811131	0.811131		
14	14	14	0.000000	0.001952	0.074770	0.317778	0.607434	0.811131	0.811131	0.811131		
15	15	15	0.000000	0.001952	0.074770	0.317778	0.607434	0.811131	0.811131	0.811131		

0.998564

PLD(N1,N2,N3)SRJ

NR													
N1	N2	N3	5	6	7	8	9	10	11	12	13	14	

16	16	16	0.556616	0.780302	0.909969	0.969415	0.991436	0.998049	0.998049	0.998049		
17	17	17	0.508074	0.741507	0.886458	0.958096	0.987040	0.996668	0.996668	0.996668		
18	18	18	0.462205	0.702328	0.861064	0.944916	0.981452	0.994723	0.994723	0.994723		
19	19	19	0.419211	0.663250	0.834155	0.929988	0.974624	0.992126	0.992126	0.992126		
20	20	20	0.379188	0.624670	0.806081	0.913459	0.966539	0.988805	0.988805	0.988805		
21	21	21	0.342147	0.586966	0.777164	0.895496	0.957211	0.984703	0.984703	0.984703		
22	22	22	0.303040	0.550207	0.747697	0.876275	0.946678	0.979783	0.979783	0.979783		
23	23	23	0.276772	0.514762	0.717940	0.855974	0.934998	0.974021	0.974021	0.974021		
24	24	24	0.248216	0.480709	0.688121	0.834769	0.922241	0.967410	0.967410	0.967410		
25	25	25	0.222227	0.448144	0.658436	0.812829	0.908491	0.959956	0.959956	0.959956		
26	26	26	0.198647	0.417129	0.629056	0.790311	0.893835	0.951677	0.951677	0.951677		
27	27	27	0.177310	0.387697	0.600120	0.767366	0.878366	0.942601	0.942601	0.942601		
28	28	28	0.153052	0.359855	0.571749	0.744128	0.862177	0.932761	0.932761	0.932761		
29	29	29	0.140709	0.333594	0.544039	0.720721	0.845361	0.922200	0.922200	0.922200		
30	30	30	0.125122	0.308886	0.517067	0.697256	0.828006	0.910963	0.910963	0.910963		

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P[D(N1,N2,N3)SR]

NR																
N1	N2	N3	3	9	10	11	12	13	14	15	16	17				
31	31	31	0.673834	0.610201	0.899098	0.950847	0.978029	0.990985	0.996606							
32	32	32	0.650543	0.792028	0.886657	0.943250	0.973852	0.988907	0.995668	0.998444						
33	33	33	0.627461	0.773564	0.873692	0.935115	0.969247	0.986542	0.994562	0.997972						
34	34	34	0.604655	0.754883	0.860253	0.926465	0.964215	0.983879	0.993275	0.997404						
35	35	35	0.582185	0.736051	0.846393	0.917326	0.958758	0.980910	0.991797	0.996729						
36	36	36	0.560102	0.717132	0.832162	0.907727	0.952895	0.977629	0.990117	0.995937	0.998447					
37	37	37	0.539447	0.698183	0.817609	0.897695	0.946605	0.974033	0.988225	0.995020	0.998036					
38	38	38	0.517258	0.679257	0.802780	0.887261	0.939529	0.970120	0.986113	0.993969	0.997552					
39	39	39	0.496563	0.660401	0.787720	0.876456	0.932871	0.965890	0.983776	0.992774	0.996987					
40	40	40	0.476388	0.641658	0.772473	0.865309	0.925445	0.961345	0.981208	0.991430	0.996333					
41	41	41	0.456750	0.623067	0.757079	0.853851	0.917667	0.956489	0.978405	0.989929	0.995585	0.998181				
42	42	42	0.437664	0.604663	0.741576	0.842112	0.909554	0.951327	0.975365	0.988264	0.994737	0.997778				
43	43	43	0.419141	0.586477	0.726000	0.830121	0.901125	0.945866	0.972385	0.986432	0.993781	0.997512				
44	44	44	0.401188	0.568536	0.710384	0.817907	0.892336	0.940112	0.968565	0.984426	0.992714	0.996781				
45	45	45	0.383807	0.550863	0.694759	0.805498	0.883387	0.934074	0.964806	0.982244	0.991529	0.996178				

P[D(N1,N2,N3)SR]

NR												
N1	N2	N3	11	12	13	14	15	16	17	18	19	20
46	46	46	0.792920	0.874117	0.927761	0.960610	0.979882	0.990222	0.995499	0.998037		
47	47	47	0.780198	0.864603	0.921184	0.956579	0.977338	0.988788	0.994740	0.997559		
48	48	48	0.767358	0.854865	0.914353	0.952116	0.974610	0.987224	0.993896	0.997231		
49	49	49	0.754423	0.844921	0.907279	0.947426	0.971699	0.985526	0.992964	0.996748		
50	50	50	0.741414	0.834789	0.899973	0.942513	0.968603	0.983691	0.991940	0.996209		
51	51	51	0.728353	0.824487	0.892447	0.937382	0.965222	0.981718	0.990320	0.995608	0.997998	
52	52	52	0.715260	0.814033	0.884713	0.932039	0.961859	0.979604	0.989602	0.994944	0.997655	
53	53	53	0.702153	0.803442	0.876782	0.926491	0.956214	0.977347	0.988281	0.994213	0.997271	
54	54	54	0.689050	0.792731	0.868667	0.920744	0.954389	0.974947	0.986857	0.993412	0.996844	
55	55	55	0.675968	0.781917	0.860379	0.914805	0.950388	0.972402	0.985326	0.992539	0.996371	0.998039
56	56	56	0.662921	0.771013	0.851930	0.908681	0.946212	0.969714	0.983086	0.991590	0.995849	0.997735
57	57	57	0.649925	0.760035	0.843332	0.902379	0.941866	0.966881	0.981937	0.991564	0.995277	0.997358
58	58	58	0.630993	0.748997	0.834596	0.895908	0.937352	0.963904	0.980375	0.989458	0.994652	0.997598
59	59	59	0.624136	0.737912	0.825735	0.889275	0.932675	0.960784	0.978101	0.988270	0.993971	0.997026
60	60	60	0.611367	0.726792	0.816757	0.882488	0.927839	0.957523	0.976013	0.986999	0.992233	0.996617

P[D(N1,N2,N3,N4)≤R]

NR													
N1	N2	N3	N4	1	2	3	4	5	6	7	8	9	10
2	2	2	2	0.223571	1.000000								
3	3	3	3	0.037402	0.642857	1.000000							
4	4	4	4	0.005261	0.357071	0.972194	1.000000						
5	5	5	5	0.000678	0.181844	0.654898	0.959624	1.000000					
6	6	6	6	0.000382	0.087559	0.523001	0.880760	0.988244	1.000000				
7	7	7	7	0.000099	0.040535	0.378431	0.778753	0.958423	0.996702				
8	8	8	8	0.000000	0.018228	0.265977	0.669099	0.910952	0.986505				
9	9	9	9	0.000000	0.008015	0.182801	0.561993	0.849822	0.967321	0.999099			
10	10	10	10	0.000000	0.003462	0.123423	0.463765	0.780003	0.938789	0.955823	0.999758		
11	11	11	11	0.000000	0.001474	0.082138	0.377211	0.706066	0.901805	0.976855	0.998293		
12	12	12	12	0.000000	0.000620	0.054011	0.303156	0.631669	0.857957	0.959706	0.991714	0.998819	
13	13	13	13	0.000000	0.000258	0.035160	0.241194	0.559483	0.809074	0.937330	0.984461	0.997153	
14	14	14	14	0.000000	0.000106	0.022692	0.190250	0.491308	0.756954	0.910131	0.974169	0.994285	0.999052
15	15	15	15	0.000000	0.000043	0.014536	0.148953	0.428244	0.703201	0.878745	0.960569	0.989897	0.997574

P[D(N1,N2,N3,N4)≤R]

NR														
N1	N2	N3	N4	5	7	8	9	10	11	12	13	14	15	
16	16	16	16	0.649165	0.843929	0.943969	0.983734	0.996209						
17	17	17	17	0.595927	0.806476	0.924220	0.975615	0.993569	0.998624					
18	18	18	18	0.544319	0.767156	0.901678	0.965443	0.989835	0.997548					
19	19	19	19	0.494947	0.726660	0.876669	0.953194	0.985618	0.995966	0.999093				
20	20	20	20	0.448233	0.685678	0.849559	0.938910	0.978861	0.993769	0.998443				
21	21	21	21	0.404441	0.644698	0.820726	0.922686	0.971344	0.990859	0.997497				
22	22	22	22	0.363713	0.604195	0.790546	0.904660	0.962431	0.987150	0.996188				
23	23	23	23	0.326093	0.564544	0.759378	0.884998	0.952120	0.982573	0.994453	0.998459			
24	24	24	24	0.291551	0.526045	0.727557	0.863883	0.940437	0.977074	0.992227	0.997681			
25	25	25	25	0.260002	0.488927	0.695387	0.841512	0.927433	0.970618	0.989457	0.996448			
26	26	26	26	0.231319	0.453362	0.663140	0.818081	0.913177	0.963186	0.986093	0.995316	0.998595		
27	27	27	27	0.203351	0.419470	0.631054	0.793735	0.897757	0.954776	0.982396	0.993647	0.997981		
28	28	28	28	0.181936	0.387328	0.599335	0.768814	0.881257	0.945398	0.977434	0.991603	0.997186		
29	29	29	29	0.160876	0.356976	0.568158	0.743346	0.863813	0.935078	0.972385	0.980149	0.996184		
30	30	30	30	0.142008	0.328425	0.537671	0.717546	0.845502	0.923850	0.966035	0.986256	0.994948	0.998314	

P[D(N1,N2,N3,N4,N5)]SR]

NR														
N1	N2	N3	N4	N5	1	2	3	4	5	6	7	8	9	10
2	2	2	2	2	0.126984	1.000000	1.000000							
3	3	3	3	3	0.010275	0.525974	1.000000							
4	4	4	4	4	0.000678	0.228394	0.813411	1.000000						
5	5	5	5	5	0.000039	0.088255	0.583818	0.938056	1.000000					
6	6	6	6	6	0.000002	0.031639	0.388293	0.824073	0.981295					
7	7	7	7	7	0.000000	0.010762	0.245032	0.687339	0.935713	1.000000				
8	8	8	8	8	0.000000	0.003521	0.148736	0.551240	0.866234	0.978532	1.000000			
9	9	9	9	9	0.000000	0.001118	0.087623	0.428964	0.781028	0.949037	0.993235	0.999601		
10	10	10	10	10	0.000000	0.000346	0.050409	0.325953	0.688439	0.906489	0.982020	0.997953		
11	11	11	11	11	0.000000	0.000105	0.028446	0.242940	0.595439	0.853108	0.963563	0.993989	0.999397	
12	12	12	12	12	0.000000	0.000031	0.015797	0.178195	0.506876	0.791963	0.937512	0.986698	0.998067	0.999396
13	13	13	13	13	0.000000	0.000009	0.008656	0.128952	0.425716	0.726216	0.904304	0.975321	0.995371	0.999396
14	14	14	14	14	0.000000	0.000002	0.004688	0.092255	0.353459	0.658697	0.864916	0.959434	0.990777	0.998446
15	15	15	15	15	0.000000	0.000000	0.002514	0.065346	0.290563	0.591719	0.820616	0.938648	0.983629	0.996696



P[D(N1,N2,N3,N4,N5,N6)≤R]

NR													
N1	N2	N3	N4	N5	N6	1	2	3	4	5	6	7	8
2	2	2	2	2	2	0.069264	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	
3	3	3	3	3	3	0.002719	0.424825	0.753084	0.913766	0.973168	0.992195	0.997821	
4	4	4	4	4	4	0.000082	0.142531	0.483430	0.765048	0.910242	0.969206	0.990138	0.999407
5	5	5	5	5	5	0.000002	0.041320	0.282134	0.599150	0.818438	0.928266	0.974110	0.996583
6	6	6	6	6	6	0.000000	0.010901	0.154199	0.446525	0.710391	0.876934	0.959554	
7	7	7	7	7	7	0.000000	0.002692	0.080277	0.320430	0.599554	0.876934	0.959554	
8	8	8	8	8	8	0.000000	0.000633	0.040256	0.223189	0.599554	0.876934	0.959554	
9	9	9	9	9	9	0.000000	0.000143	0.019596	0.223189	0.599554	0.876934	0.959554	
10	10	10	10	10	10	0.000000	0.000031	0.019596	0.223189	0.599554	0.876934	0.959554	

P[D(N1,N2,N3,N4,N5,N6,N7)≤R]

NR											
N1	N2	N3	N4	N5	N6	N7	1	2	3	4	5
2	2	2	2	2	2	2	0.037296	1.000000			
3	3	3	3	3	3	3	0.000701	0.339860	1.000000		
4	4	4	4	4	4	4	0.000009	0.087418	0.693214	1.000000	
5	5	5	5	5	5	5	0.000000	0.018835	0.395743	0.887594	1.000000

TABLE A2

QUANTILES OF THE BIRNBAUM-HALL STATISTIC  
FOR UNEQUAL SAMPLE SIZES

$\alpha$ 24

PED(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	3	21	0.000000	0.000000	0.000000	0.020039	0.213511	0.301600	0.650848	0.735427	0.781003	1.000000
2	3	22	0.000000	0.000000	0.000000	0.018212	0.235748	0.314410	0.667647	0.742876	0.783232	1.000000
2	3	23	0.000000	0.000000	0.000000	0.021538	0.218412	0.298803	0.682051	0.749230	0.785128	1.000000
2	3	24	0.000000	0.000000	0.000000	0.019846	0.238773	0.311030	0.651903	0.754683	0.786749	1.000000
2	3	25	0.000000	0.000000	0.000000	0.025093	0.214559	0.321485	0.668818	0.759386	0.789143	1.000000
2	4	4	0.000000	0.000000	0.005079	0.005079	0.377142	0.377142	0.377142	0.768253	0.780253	1.000000
2	4	5	0.000000	0.000000	0.002308	0.017171	0.233766	0.458874	0.458874	0.802308	0.822222	1.000000
2	4	6	0.000000	0.000000	0.000000	0.010389	0.346320	0.380952	0.506493	0.702741	0.822222	1.000000
2	4	7	0.000000	0.000000	0.001398	0.010256	0.279720	0.419580	0.447352	0.747630	0.834654	1.000000
2	4	8	0.000000	0.000000	0.001798	0.020268	0.364535	0.364535	0.490909	0.777466	0.842823	1.000000
2	4	9	0.000000	0.000000	0.001078	0.014319	0.278721	0.423776	0.520000	0.798068	0.848416	1.000000
2	4	10	0.000000	0.000000	0.004795	0.023110	0.350349	0.465734	0.540059	0.812753	0.822380	1.000000
2	4	11	0.000000	0.000000	0.001292	0.013466	0.302714	0.421719	0.505365	0.764361	0.823507	1.000000
2	4	12	0.000000	0.000000	0.000919	0.010529	0.361990	0.459211	0.526115	0.783214	0.831566	1.000000
2	4	13	0.000000	0.000000	0.000943	0.016934	0.300515	0.418222	0.541515	0.797685	0.842516	1.000000
2	4	14	0.000000	0.000000	0.002751	0.016062	0.352941	0.443634	0.513622	0.808978	0.842516	1.000000
2	4	15	0.000000	0.000000	0.002850	0.019472	0.315789	0.470809	0.529677	0.817322	0.846302	1.000000
2	4	16	0.000000	0.000000	0.003558	0.018741	0.361264	0.440070	0.542197	0.785821	0.849330	1.000000
2	4	17	0.000000	0.000000	0.002297	0.017649	0.313382	0.465838	0.519999	0.797905	0.851784	1.000000
2	4	18	0.000000	0.000000	0.001733	0.020307	0.354691	0.436417	0.532057	0.807019	0.853794	1.000000
2	4	19	0.000000	0.000000	0.001852	0.019888	0.324223	0.460553	0.542608	0.814583	0.855456	1.000000
2	4	20	0.000000	0.000000	0.004170	0.024745	0.361089	0.480474	0.551203	0.820913	0.856842	1.000000
2	4	21	0.000000	0.000000	0.001551	0.017067	0.321872	0.450322	0.532486	0.798220	0.845766	1.000000
2	4	22	0.000000	0.000000	0.001575	0.016398	0.355942	0.470055	0.541744	0.805841	0.848130	1.000000
2	4	23	0.000000	0.000000	0.001296	0.018883	0.330114	0.447144	0.549460	0.812366	0.856150	1.000000
2	4	24	0.000000	0.000000	0.002945	0.018363	0.361103	0.465737	0.534278	0.817986	0.851885	1.000000
2	4	25	0.000000	0.000000	0.002455	0.022178	0.327895	0.481637	0.542382	0.822852	0.853384	1.000000
2	5	5	0.000000	0.000000	0.001924	0.053030	0.212121	0.553150	0.553150	0.835940	0.856940	1.000000
2	5	6	0.000000	0.000000	0.000000	0.030885	0.286380	0.432900	0.607725	0.734820	0.857364	1.000000
2	5	7	0.000000	0.000000	0.000999	0.026695	0.226440	0.516150	0.532800	0.760108	0.876246	1.000000
2	5	8	0.000000	0.000000	0.001398	0.047337	0.258331	0.442335	0.563527	0.813411	0.878767	1.000000
2	5	9	0.000000	0.000000	0.001123	0.041316	0.258116	0.510489	0.617715	0.813411	0.878767	1.000000
2	5	10	0.000000	0.000000	0.004583	0.066707	0.302361	0.558754	0.641417	0.845663	0.868924	1.000000
2	5	11	0.000000	0.000000	0.003718	0.033182	0.252639	0.492709	0.593622	0.792272	0.857861	1.000000
2	5	12	0.000000	0.000000	0.000846	0.029826	0.291974	0.538223	0.619280	0.815551	0.866323	1.000000
2	5	13	0.000000	0.000000	0.000707	0.044188	0.271104	0.490402	0.638483	0.830458	0.872843	1.000000
2	5	14	0.000000	0.000000	0.002391	0.040311	0.292083	0.531180	0.604698	0.842178	0.877954	1.000000
2	5	15	0.000000	0.000000	0.002077	0.057334	0.274536	0.563172	0.624355	0.851529	0.882020	1.000000
2	5	16	0.000000	0.000000	0.003558	0.046599	0.303365	0.517929	0.639802	0.813785	0.855296	1.000000
2	5	17	0.000000	0.000000	0.001537	0.042316	0.276411	0.548799	0.611380	0.839260	0.887967	1.000000
2	5	18	0.000000	0.000000	0.001711	0.054338	0.302059	0.513540	0.627338	0.839757	0.890168	1.000000
2	5	19	0.000000	0.000000	0.001511	0.050309	0.286192	0.542269	0.640324	0.847688	0.891997	1.000000



P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	5	20	0.000000	0.000000	0.003376	0.064146	0.308945	0.566090	0.650977	0.854366	0.893532	1.000000
2	5	21	0.000000	0.000000	0.001176	0.044792	0.283166	0.531752	0.628197	0.830287	0.881214	1.000000
2	5	22	0.000000	0.000000	0.001271	0.041802	0.304333	0.554991	0.639582	0.838253	0.893794	1.000000
2	5	23	0.000000	0.000000	0.001139	0.051083	0.290771	0.527104	0.649149	0.845111	0.886009	1.000000
2	5	24	0.000000	0.000000	0.002323	0.047988	0.303492	0.549168	0.630176	0.851048	0.887920	1.000000
2	5	25	0.000000	0.000000	0.002112	0.059075	0.291349	0.568108	0.640147	0.856216	0.889579	1.000000
2	6	6	0.000000	0.000000	0.000000	0.031468	0.385328	0.585328	0.666595	0.866595	0.878288	1.000000
2	6	7	0.000000	0.000000	0.000000	0.024475	0.286380	0.446220	0.581085	0.702797	0.891608	1.000000
2	6	8	0.000000	0.000000	0.000000	0.041425	0.367410	0.395715	0.629370	0.726107	0.900532	1.000000
2	6	9	0.000000	0.000000	0.000000	0.038984	0.323206	0.435211	0.669066	0.741699	0.906757	1.000000
2	6	10	0.000000	0.000000	0.000000	0.054406	0.371863	0.471502	0.696861	0.752468	0.911243	1.000000
2	6	11	0.000000	0.000000	0.000000	0.031145	0.334365	0.437246	0.648448	0.719354	0.878035	1.000000
2	6	12	0.000000	0.000000	0.000000	0.025520	0.387139	0.468683	0.676530	0.733289	0.886964	1.000000
2	6	13	0.000000	0.000000	0.000000	0.039831	0.332714	0.430252	0.697736	0.743723	0.893765	1.000000
2	6	14	0.000000	0.000000	0.000000	0.035468	0.379687	0.459692	0.658361	0.751668	0.899213	1.000000
2	6	15	0.000000	0.000000	0.000000	0.048754	0.349196	0.482151	0.680220	0.757806	0.903555	1.000000
2	6	16	0.000000	0.000000	0.000000	0.044485	0.381009	0.455230	0.695965	0.737149	0.907073	1.000000
2	6	17	0.000000	0.000000	0.000000	0.046275	0.339612	0.476268	0.663555	0.744973	0.919955	1.000000
2	6	18	0.000000	0.000000	0.000000	0.052166	0.389649	0.449808	0.681681	0.751275	0.912340	1.000000
2	6	19	0.000000	0.000000	0.000000	0.045631	0.352271	0.469941	0.696552	0.756398	0.914331	1.000000
2	6	20	0.000000	0.000000	0.000000	0.056581	0.385185	0.486253	0.706847	0.760599	0.916067	1.000000
2	6	21	0.000000	0.000000	0.000000	0.040514	0.361993	0.466984	0.683810	0.745882	0.902592	1.000000
2	6	22	0.000000	0.000000	0.000000	0.039110	0.385639	0.479944	0.696562	0.751097	0.905292	1.000000
2	6	23	0.000000	0.000000	0.000000	0.047069	0.364468	0.461970	0.706768	0.755483	0.907694	1.000000
2	6	24	0.000000	0.000000	0.000000	0.044014	0.391427	0.477033	0.684713	0.759194	0.909775	1.000000
2	6	25	0.000000	0.000000	0.000000	0.052706	0.362999	0.489705	0.696142	0.762351	0.911586	1.000000
2	7	7	0.000000	0.000000	0.000000	0.019274	0.266122	0.516826	0.516826	0.741200	0.905322	1.000000
2	7	8	0.000000	0.000000	0.003863	0.036765	0.322912	0.441576	0.561977	0.766227	0.914580	1.000000
2	7	9	0.000000	0.000000	0.003822	0.032995	0.283376	0.495509	0.591731	0.783175	0.921081	1.000000
2	7	10	0.000000	0.000000	0.002825	0.044487	0.318863	0.539505	0.611877	0.795021	0.925795	1.000000
2	7	11	0.000000	0.000000	0.000793	0.023388	0.297126	0.495627	0.578193	0.757382	0.890708	1.000000
2	7	12	0.000000	0.000000	0.003623	0.022804	0.326448	0.528697	0.598790	0.772743	0.899935	1.000000
2	7	13	0.000000	0.000000	0.003502	0.032016	0.306520	0.489445	0.612229	0.784365	0.907131	1.000000
2	7	14	0.000000	0.000000	0.002063	0.030587	0.337932	0.524740	0.585737	0.793301	0.912834	1.000000
2	7	15	0.000000	0.000000	0.001462	0.040637	0.304457	0.531984	0.601777	0.800270	0.917417	1.000000
2	7	16	0.000000	0.000000	0.000406	0.036829	0.332955	0.516414	0.614153	0.776487	0.921145	1.000000
2	7	17	0.000000	0.000000	0.001456	0.036183	0.310383	0.542492	0.591831	0.785307	0.924210	1.000000
2	7	18	0.000000	0.000000	0.001375	0.043061	0.336049	0.511075	0.604703	0.792350	0.926756	1.000000
2	7	19	0.000000	0.000000	0.001154	0.042270	0.316780	0.535579	0.615014	0.798243	0.928887	1.000000
2	7	20	0.000000	0.000000	0.002418	0.047528	0.334583	0.553446	0.622785	0.803108	0.930687	1.000000
2	7	21	0.000000	0.000000	0.001136	0.035090	0.321189	0.529004	0.606278	0.785014	0.916147	1.000000
2	7	22	0.000000	0.000000	0.000979	0.033516	0.341184	0.548419	0.615220	0.791990	0.919117	1.000000





P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	10	14	0.000000	0.000000	0.000000	0.00184	0.060314	0.400360	0.554570	0.690468	0.854000	0.933025	1.000000
2	10	15	0.000000	0.000000	0.000000	0.004807	0.080335	0.372412	0.582705	0.712865	0.862839	0.938112	1.000000
2	10	16	0.000000	0.000000	0.000000	0.001146	0.081120	0.402709	0.547360	0.730395	0.832101	0.942282	1.000000
2	10	17	0.000000	0.000000	0.000000	0.003396	0.074307	0.374902	0.572978	0.696449	0.843044	0.945737	1.000000
2	10	18	0.000000	0.000000	0.000000	0.003628	0.093369	0.464505	0.541293	0.714936	0.852080	0.948626	1.000000
2	10	19	0.000000	0.000000	0.000000	0.003410	0.087935	0.381579	0.566444	0.730135	0.859601	0.951062	1.000000
2	10	20	0.000000	0.000000	0.000000	0.007167	0.106587	0.405661	0.587029	0.742715	0.865906	0.953131	1.000000
2	10	21	0.000000	0.000000	0.000000	0.002865	0.074243	0.382074	0.558905	0.716434	0.843285	0.936316	1.000000
2	10	22	0.000000	0.000000	0.000000	0.002799	0.071184	0.408083	0.578990	0.729726	0.850892	0.939665	1.000000
2	10	23	0.000000	0.000000	0.000000	0.002526	0.085427	0.386692	0.553847	0.740982	0.857418	0.942575	1.000000
2	10	24	0.000000	0.000000	0.000000	0.005230	0.091314	0.408318	0.572628	0.717852	0.863045	0.945115	1.000000
2	10	25	0.000000	0.000000	0.000000	0.004946	0.095515	0.390333	0.589046	0.729612	0.867920	0.947344	1.000000
2	11	11	0.000000	0.000000	0.000000	0.000476	0.031343	0.326418	0.486647	0.650788	0.773381	0.879257	1.000000
2	11	12	0.000000	0.000000	0.000000	0.000374	0.027861	0.363280	0.519005	0.684621	0.788724	0.867564	1.000000
2	11	13	0.000000	0.000000	0.000000	0.003325	0.046407	0.334589	0.483132	0.682214	0.803286	0.893953	1.000000
2	11	14	0.000000	0.000000	0.000000	0.001272	0.036939	0.363571	0.511649	0.649845	0.809128	0.898941	1.000000
2	11	15	0.000000	0.000000	0.000000	0.001040	0.049039	0.339647	0.534313	0.668123	0.815978	0.902868	1.000000
2	11	16	0.000000	0.000000	0.000000	0.000274	0.044970	0.364888	0.506844	0.682556	0.792755	0.906048	1.000000
2	11	17	0.000000	0.000000	0.000000	0.000964	0.040334	0.347048	0.527691	0.655696	0.801531	0.908604	1.000000
2	11	18	0.000000	0.000000	0.000000	0.000861	0.051627	0.367723	0.522638	0.670730	0.808618	0.910693	1.000000
2	11	19	0.000000	0.000000	0.000000	0.000769	0.047332	0.349533	0.522410	0.682942	0.814376	0.912413	1.000000
2	11	20	0.000000	0.000000	0.000000	0.001652	0.057148	0.369838	0.538408	0.692759	0.819110	0.913842	1.000000
2	11	21	0.000000	0.000000	0.000000	0.000711	0.043383	0.354525	0.517826	0.672717	0.802519	0.902491	1.000000
2	11	22	0.000000	0.000000	0.000000	0.000651	0.039331	0.373639	0.533671	0.683304	0.808423	0.904977	1.000000
2	11	23	0.000000	0.000000	0.000000	0.000603	0.048304	0.355079	0.513605	0.692101	0.813390	0.907056	1.000000
2	11	24	0.000000	0.000000	0.000000	0.001230	0.045738	0.372869	0.523514	0.674324	0.817591	0.908910	1.000000
2	11	25	0.000000	0.000000	0.000000	0.001131	0.053650	0.358591	0.541411	0.683618	0.821159	0.910472	1.000000
2	12	12	0.000000	0.000000	0.000000	0.003360	0.025050	0.408368	0.555473	0.690479	0.855010	0.956216	1.000000
2	12	13	0.000000	0.000000	0.000000	0.003341	0.036907	0.365303	0.512590	0.709773	0.817375	0.902902	1.000000
2	12	14	0.000000	0.000000	0.000000	0.001124	0.034531	0.405416	0.545721	0.673432	0.826897	0.906142	1.000000
2	12	15	0.000000	0.000000	0.000000	0.001035	0.044556	0.376083	0.571803	0.693757	0.834325	0.912304	1.000000
2	12	16	0.000000	0.000000	0.000000	0.002252	0.041948	0.408702	0.539157	0.709561	0.808959	0.915648	1.000000
2	12	17	0.000000	0.000000	0.000000	0.000881	0.038771	0.380415	0.563920	0.679542	0.818412	0.919364	1.000000
2	12	18	0.000000	0.000000	0.000000	0.000802	0.047396	0.411053	0.533812	0.694234	0.826081	0.920590	1.000000
2	12	19	0.000000	0.000000	0.000000	0.000768	0.044599	0.365387	0.557261	0.709723	0.832370	0.924229	1.000000
2	12	20	0.000000	0.000000	0.000000	0.001543	0.053104	0.411824	0.576046	0.720818	0.837554	0.923962	1.000000
2	12	21	0.000000	0.000000	0.000000	0.000666	0.039523	0.389367	0.551206	0.693122	0.819293	0.911752	1.000000
2	12	22	0.000000	0.000000	0.000000	0.000613	0.037671	0.412349	0.569417	0.709222	0.825704	0.914357	1.000000
2	12	23	0.000000	0.000000	0.000000	0.000575	0.044619	0.392653	0.545910	0.719768	0.831132	0.916656	1.000000
2	12	24	0.000000	0.000000	0.000000	0.001207	0.042754	0.415229	0.563862	0.699627	0.835744	0.918597	1.000000
2	12	25	0.000000	0.000000	0.000000	0.001085	0.049617	0.393556	0.578876	0.710077	0.839680	0.920271	1.000000
2	13	13	0.000000	0.000000	0.000000	0.000275	0.055142	0.343804	0.479088	0.730528	0.830431	0.909839	1.000000



P[D(N1,N2,N3)≤R]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	13	14	0.000000	0.000000	0.001017	0.048563	0.374933	0.507340	0.698667	0.840548	0.915297	1.000000
2	13	15	0.000000	0.000000	0.000962	0.064826	0.349033	0.528475	0.712629	0.848485	0.919647	1.000000
2	13	16	0.000000	0.000000	0.000220	0.060140	0.374965	0.502795	0.729912	0.821214	0.923154	1.000000
2	13	17	0.000000	0.000000	0.000772	0.055062	0.355151	0.522532	0.697098	0.831244	0.926011	1.000000
2	13	18	0.000000	0.000000	0.000728	0.068838	0.377143	0.498498	0.715091	0.839442	0.928360	1.000000
2	13	19	0.000000	0.000000	0.000718	0.063635	0.379799	0.517462	0.729770	0.846185	0.930366	1.000000
2	13	20	0.000000	0.000000	0.001380	0.076509	0.379512	0.532807	0.741888	0.851770	0.931932	1.000000
2	13	21	0.000000	0.000000	0.000580	0.057236	0.361307	0.513200	0.716872	0.831988	0.918942	1.000000
2	13	22	0.000000	0.000000	0.001563	0.053478	0.380602	0.527833	0.729719	0.838862	0.921727	1.000000
2	13	23	0.000000	0.000000	0.000530	0.064996	0.364986	0.509365	0.743519	0.844698	0.924112	1.000000
2	13	24	0.000000	0.000000	0.001068	0.061243	0.381469	0.523665	0.718335	0.849676	0.926165	1.000000
2	13	25	0.000000	0.000000	0.001051	0.071236	0.367623	0.535423	0.729727	0.853944	0.927941	1.000000
2	14	14	0.000000	0.000000	0.003723	0.046144	0.412666	0.539284	0.658471	0.851192	0.920944	1.000000
2	14	15	0.000000	0.000000	0.003093	0.060318	0.377372	0.563562	0.677113	0.859567	0.925459	1.000000
2	14	16	0.000000	0.000000	0.003790	0.056003	0.411306	0.532901	0.691541	0.830601	0.929110	1.000000
2	14	17	0.000000	0.000000	0.002711	0.052331	0.384216	0.555836	0.664658	0.841144	0.932092	1.000000
2	14	18	0.000000	0.000000	0.002575	0.064531	0.413019	0.527699	0.673846	0.849787	0.934550	1.000000
2	14	19	0.000000	0.000000	0.002369	0.060769	0.388426	0.549669	0.692071	0.855931	0.936592	1.000000
2	14	20	0.000000	0.000000	0.004795	0.071466	0.414474	0.567348	0.701910	0.862873	0.938303	1.000000
2	14	21	0.000000	0.000000	0.002043	0.052970	0.393143	0.544353	0.681958	0.841740	0.924605	1.000000
2	14	22	0.000000	0.000000	0.001942	0.050581	0.415762	0.561447	0.692542	0.849010	0.927512	1.000000
2	14	23	0.000000	0.000000	0.001812	0.050401	0.395424	0.539559	0.701318	0.855206	0.930009	1.000000
2	14	24	0.000000	0.000000	0.003723	0.057055	0.416732	0.556255	0.683638	0.860510	0.932163	1.000000
2	14	25	0.000000	0.000000	0.003483	0.066474	0.397787	0.570259	0.692994	0.865073	0.934031	1.000000
2	15	15	0.000000	0.000000	0.003053	0.079919	0.356617	0.590361	0.697256	0.868346	0.930118	1.000000
2	15	16	0.000000	0.000000	0.000745	0.072142	0.383577	0.555318	0.712983	0.837887	0.933895	1.000000
2	15	17	0.000000	0.000000	0.002386	0.068841	0.361315	0.581227	0.683363	0.848862	0.936988	1.000000
2	15	18	0.000000	0.000000	0.002380	0.063748	0.384470	0.549661	0.699888	0.857897	0.939544	1.000000
2	15	19	0.000000	0.000000	0.002250	0.077223	0.365397	0.573943	0.713253	0.865390	0.941673	1.000000
2	15	20	0.000000	0.000000	0.004432	0.062878	0.386209	0.593987	0.724141	0.871646	0.943459	1.000000
2	15	21	0.000000	0.000000	0.001823	0.069006	0.368340	0.567695	0.701931	0.849312	0.929119	1.000000
2	15	22	0.000000	0.000000	0.001773	0.054700	0.386701	0.587055	0.713571	0.856923	0.932136	1.000000
2	15	23	0.000000	0.000000	0.001723	0.078011	0.371415	0.562041	0.723279	0.863433	0.934731	1.000000
2	15	24	0.000000	0.000000	0.003420	0.073857	0.388321	0.580672	0.703587	0.869026	0.936976	1.000000
2	15	25	0.000000	0.000000	0.003277	0.086453	0.373365	0.596711	0.713887	0.873851	0.938925	1.000000
2	16	16	0.000000	0.000000	0.000610	0.068915	0.416011	0.527224	0.729851	0.813144	0.937783	1.000000
2	16	17	0.000000	0.000000	0.000614	0.064447	0.386158	0.549282	0.697784	0.822511	0.940975	1.000000
2	16	18	0.000000	0.000000	0.000582	0.078421	0.415568	0.522599	0.715445	0.830084	0.943618	1.000000
2	16	19	0.000000	0.000000	0.000531	0.073874	0.391500	0.543399	0.729864	0.836250	0.945824	1.000000
2	16	20	0.000000	0.000000	0.001072	0.087429	0.417201	0.560296	0.741662	0.841304	0.947660	1.000000
2	16	21	0.000000	0.000000	0.003460	0.064397	0.395046	0.538453	0.717433	0.823593	0.932757	1.000000
2	16	22	0.000000	0.000000	0.000438	0.061347	0.418987	0.554822	0.729999	0.829919	0.935871	1.000000

PID(N1,N2,N3)SRJ

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	16	23	0.000000	0.000000	0.000408	0.073140	0.397682	0.534125	0.740531	0.835241	0.938554	1.000000
2	16	24	0.000000	0.000000	0.000836	0.070172	0.419510	0.549963	0.713015	0.839739	0.940879	1.000000
2	16	25	0.000000	0.000000	0.000782	0.080817	0.400241	0.563260	0.731163	0.843555	0.942902	1.000000
2	17	17	0.000000	0.000000	0.002223	0.059865	0.366424	0.573776	0.670839	0.832372	0.944254	1.000000
2	17	18	0.000000	0.000000	0.001956	0.073540	0.390255	0.543434	0.686168	0.840382	0.946975	1.000000
2	17	19	0.000000	0.000000	0.001812	0.070081	0.369907	0.566809	0.698426	0.846335	0.949251	1.000000
2	17	20	0.000000	0.000000	0.003691	0.081409	0.390965	0.585714	0.703278	0.852330	0.951169	1.000000
2	17	21	0.000000	0.000000	0.001618	0.059519	0.373136	0.561005	0.688404	0.833339	0.935718	1.000000
2	17	22	0.000000	0.000000	0.001508	0.057302	0.392209	0.579371	0.699032	0.840050	0.938917	1.000000
2	17	23	0.000000	0.000000	0.001387	0.067612	0.375839	0.555835	0.707790	0.845720	0.941679	1.000000
2	17	24	0.000000	0.000000	0.002381	0.065566	0.393336	0.573707	0.690197	0.850531	0.944075	1.000000
2	17	25	0.000000	0.000000	0.002644	0.074745	0.378067	0.588641	0.699569	0.84630	0.946164	1.000000
2	18	18	0.000000	0.000000	0.001907	0.091396	0.418722	0.517957	0.702649	0.848733	0.949766	1.000000
2	18	19	0.000000	0.000000	0.001761	0.084960	0.392306	0.538197	0.715925	0.855685	0.952104	1.000000
2	18	20	0.000000	0.000000	0.003460	0.100427	0.418798	0.554273	0.726672	0.861391	0.954078	1.000000
2	18	21	0.000000	0.000000	0.001515	0.073763	0.397000	0.533589	0.704830	0.841223	0.938146	1.000000
2	18	22	0.000000	0.000000	0.001433	0.070194	0.419890	0.549234	0.716375	0.848281	0.941423	1.000000
2	18	23	0.000000	0.000000	0.001350	0.083944	0.399718	0.529509	0.725956	0.854206	0.944255	1.000000
2	18	24	0.000000	0.000000	0.002734	0.080119	0.421076	0.544760	0.706586	0.859362	0.946715	1.000000
2	18	25	0.000000	0.000000	0.002588	0.092688	0.402151	0.557333	0.716801	0.863720	0.948863	1.000000
2	19	19	0.000000	0.000000	0.001645	0.080981	0.374201	0.560674	0.730113	0.862901	0.954499	1.000000
2	19	20	0.000000	0.000000	0.003282	0.095005	0.397462	0.578698	0.741674	0.868299	0.956523	1.000000
2	19	21	0.000000	0.000000	0.001366	0.068687	0.377288	0.555187	0.718020	0.847646	0.940159	1.000000
2	19	22	0.000000	0.000000	0.001335	0.066247	0.396277	0.572753	0.730394	0.855013	0.943501	1.000000
2	19	23	0.000000	0.000000	0.001278	0.078341	0.379350	0.550414	0.740723	0.861281	0.946394	1.000000
2	19	24	0.000000	0.000000	0.002562	0.075673	0.397462	0.567490	0.719718	0.866636	0.948912	1.000000
2	19	25	0.000000	0.000000	0.002467	0.086583	0.382290	0.581715	0.730688	0.871230	0.951112	1.000000
2	20	20	0.000000	0.000000	0.006627	0.112623	0.421009	0.598450	0.753969	0.875132	0.958594	1.000000
2	20	21	0.000000	0.000000	0.002777	0.081149	0.398039	0.572362	0.728660	0.852910	0.941835	1.000000
2	20	22	0.000000	0.000000	0.002686	0.077630	0.421371	0.591654	0.741774	0.860552	0.945236	1.000000
2	20	23	0.000000	0.000000	0.002485	0.092616	0.401226	0.566983	0.752780	0.867074	0.948185	1.000000
2	20	24	0.000000	0.000000	0.005088	0.088732	0.422389	0.585690	0.730282	0.872663	0.950754	1.000000
2	20	25	0.000000	0.000000	0.004803	0.102683	0.403778	0.601385	0.741925	0.877472	0.953002	1.000000
2	21	21	0.000000	0.000000	0.001245	0.061777	0.380567	0.550108	0.707110	0.834473	0.928485	1.000000
2	21	22	0.000000	0.000000	0.001153	0.058491	0.400049	0.566982	0.718587	0.841076	0.931384	1.000000
2	21	23	0.000000	0.000000	0.001058	0.069647	0.383093	0.545671	0.708960	0.845631	0.933864	1.000000
2	21	24	0.000000	0.000000	0.002207	0.066369	0.400433	0.562058	0.708109	0.851325	0.935996	1.000000
2	21	25	0.000000	0.000000	0.002040	0.076626	0.385484	0.575660	0.719109	0.8555305	0.937838	1.000000
2	22	22	0.000000	0.000000	0.001103	0.055671	0.423002	0.585471	0.730812	0.847986	0.934367	1.000000
2	22	23	0.000000	0.000000	0.001046	0.066069	0.402312	0.561883	0.740981	0.853620	0.936924	1.000000
2	22	24	0.000000	0.000000	0.002098	0.063496	0.423515	0.579846	0.720380	0.858767	0.939127	1.000000
2	22	25	0.000000	0.000000	0.001987	0.072662	0.404977	0.594860	0.731213	0.862977	0.941033	1.000000



P[D(N1,N2,N3)SR]

				R											
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0		
2	23	23		0.000000	0.000000	0.000981	0.079215	0.385919	0.541441	0.751769	0.859911	0.939553	1.000000		
2	23	24		0.000000	0.000000	0.001980	0.075048	0.403826	0.557290	0.729797	0.865092	0.941820	1.000000		
2	23	25		0.000000	0.000000	0.001917	0.086913	0.388173	0.570340	0.741251	0.869516	0.943785	1.000000		
2	24	24		0.000000	0.000000	0.000348	0.072164	0.424786	0.574641	0.710885	0.870488	0.944147	1.000000		
2	24	25		0.000000	0.000000	0.003762	0.082904	0.405913	0.589037	0.720983	0.875110	0.946167	1.000000		
2	25	25		0.000000	0.000000	0.003657	0.096101	0.390521	0.604657	0.731708	0.879913	0.946238	1.000000		
3	3	3		0.000000	0.000000	0.000000	0.128571	0.128571	0.128571	0.771428	0.771428	0.771428	1.000000		
3	3	4		0.000000	0.000000	0.000000	0.017142	0.222357	0.222857	0.600000	0.828571	0.828571	1.000000		
3	3	5		0.000000	0.000000	0.000000	0.093506	0.194805	0.277022	0.714285	0.857142	0.857142	1.000000		
3	3	6		0.000000	0.000000	0.000900	0.093506	0.260173	0.260173	0.779220	0.779220	0.872727	1.000000		
3	3	7		0.000000	0.000000	0.000000	0.033916	0.162237	0.300932	0.681818	0.818181	0.818181	1.000000		
3	3	8		0.000000	0.000000	0.000000	0.079920	0.215917	0.277855	0.744755	0.842657	0.887412	1.000000		
3	3	9		0.000000	0.000000	0.000000	0.079920	0.203876	0.310569	0.786713	0.853641	0.891008	1.000000		
3	3	10		0.000000	0.000000	0.000000	0.132367	0.246253	0.332917	0.815484	0.869430	0.893406	1.000000		
3	3	11		0.000000	0.000000	0.000000	0.124434	0.229928	0.314964	0.761538	0.835714	0.876923	1.000000		
3	3	12		0.000000	0.000000	0.000900	0.072721	0.264598	0.334604	0.792081	0.850256	0.882255	1.000000		
3	3	13		0.000000	0.000000	0.000000	0.114772	0.208698	0.317042	0.814705	0.860924	0.886134	1.000000		
3	3	14		0.000000	0.000000	0.000000	0.109597	0.240041	0.334685	0.772136	0.863885	0.889009	1.000000		
3	3	15		0.000000	0.000000	0.000000	0.147840	0.229839	0.347935	0.795975	0.874922	0.891176	1.000000		
3	3	16		0.000000	0.000000	0.000000	0.133236	0.256657	0.336464	0.814531	0.854798	0.892835	1.000000		
3	3	17		0.000000	0.000000	0.000000	0.099604	0.244980	0.330323	0.779425	0.862679	0.894121	1.000000		
3	3	18		0.000000	0.000000	0.000000	0.132310	0.268358	0.319890	0.798897	0.868920	0.895132	1.000000		
3	3	19		0.000000	0.000000	0.000000	0.095114	0.229474	0.332557	0.814624	0.873913	0.895934	1.000000		
3	3	20		0.000000	0.000000	0.000000	0.124312	0.251359	0.342794	0.827430	0.877944	0.896576	1.000000		
3	3	21		0.000000	0.000000	0.000000	0.120889	0.242948	0.333653	0.801161	0.863989	0.891626	1.000000		
3	3	22		0.000000	0.000000	0.000000	0.116150	0.262453	0.343264	0.814782	0.869096	0.892842	1.000000		
3	3	23		0.000000	0.000000	0.000000	0.114871	0.253341	0.334065	0.826153	0.873333	0.893846	1.000000		
3	3	24		0.000000	0.000000	0.000000	0.112164	0.270920	0.343160	0.802963	0.876870	0.894679	1.000000		
3	3	25		0.000000	0.000000	0.000000	0.136464	0.241179	0.350752	0.814967	0.879840	0.895377	1.000000		
4	4	4		0.000000	0.000000	0.001385	0.012467	0.364675	0.364675	0.539220	0.881385	0.881385	1.000000		
4	4	5		0.000000	0.000000	0.001154	0.038961	0.264935	0.444155	0.632034	0.906926	0.906926	1.000000		
4	4	6		0.000000	0.000000	0.000266	0.032967	0.369630	0.441278	0.683316	0.939160	0.920479	1.000000		
4	4	7		0.000000	0.000000	0.001665	0.033566	0.280386	0.436563	0.632367	0.874125	0.928205	1.000000		
4	4	8		0.000000	0.000000	0.002331	0.041256	0.366106	0.412853	0.677202	0.895571	0.932867	1.000000		
4	4	9		0.000000	0.000000	0.001123	0.037402	0.307867	0.463366	0.705734	0.909290	0.935814	1.000000		
4	4	10		0.000000	0.000000	0.000366	0.053975	0.373250	0.497990	0.724463	0.913387	0.937750	1.000000		
4	4	11		0.000000	0.000000	0.001745	0.045809	0.353135	0.475166	0.696186	0.890400	0.924606	1.000000		
4	4	12		0.000000	0.000000	0.001837	0.034985	0.405361	0.504521	0.715364	0.902776	0.928972	1.000000		
4	4	13		0.000000	0.000000	0.002089	0.048376	0.327884	0.480738	0.728969	0.911720	0.932109	1.000000		
4	4	14		0.000000	0.000000	0.002667	0.0647375	0.375308	0.493564	0.706427	0.918310	0.934409	1.000000		
4	4	15		0.000000	0.000000	0.003070	0.055513	0.361075	0.514736	0.720676	0.923249	0.936126	1.000000		
4	4	16		0.000000	0.000000	0.002170	0.0648765	0.440992	0.483870	0.731348	0.906957	0.937426	1.000000		

P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	4	17		0.00000	0.00000	0.003162	0.047662	0.367316	0.504069	0.712817	0.913467	0.938431	1.000000
3	4	18		0.00000	0.00000	0.003049	0.055252	0.403219	0.489285	0.724069	0.918571	0.939212	1.000000
3	4	19		0.00000	0.00000	0.003282	0.048524	0.365784	0.507568	0.732837	0.922616	0.939828	1.000000
3	4	20		0.00000	0.00000	0.004160	0.057406	0.398094	0.522254	0.739735	0.925855	0.940320	1.000000
3	4	21		0.00000	0.00000	0.003372	0.051517	0.372018	0.502236	0.724081	0.914730	0.936560	1.000000
3	4	22		0.00000	0.00000	0.002771	0.045047	0.341558	0.516663	0.731785	0.918671	0.937500	1.000000
3	4	23		0.00000	0.00000	0.002727	0.0452132	0.389678	0.504580	0.738034	0.922280	0.938272	1.000000
3	4	24		0.00000	0.00000	0.004277	0.051540	0.415975	0.518008	0.726694	0.925105	0.938909	1.000000
3	4	25		0.00000	0.00000	0.003301	0.0458709	0.374908	0.529196	0.733296	0.927463	0.939439	1.000000
3	5	5		0.00000	0.00000	0.001332	0.011881	0.272727	0.536130	0.727050	0.930735	0.930735	1.000000
3	5	6		0.00000	0.00000	0.000713	0.0191622	0.359212	0.470481	0.777793	0.867832	0.943306	1.000000
3	5	7		0.00000	0.00000	0.002397	0.048910	0.247374	0.544783	0.720113	0.900349	0.950466	1.000000
3	5	8		0.00000	0.00000	0.003465	0.099345	0.318822	0.510212	0.765734	0.920163	0.954795	1.000000
3	5	9		0.00000	0.00000	0.001873	0.0102544	0.316117	0.566750	0.794323	0.932817	0.957542	1.000000
3	5	10		0.00000	0.00000	0.005443	0.149482	0.368579	0.605048	0.812834	0.941213	0.959356	1.000000
3	5	11		0.00000	0.00000	0.002147	0.0124391	0.327837	0.561707	0.774946	0.915319	0.946967	1.000000
3	5	12		0.00000	0.00000	0.002998	0.0698173	0.327837	0.597366	0.795954	0.926695	0.951021	1.000000
3	5	13		0.00000	0.00000	0.003072	0.130152	0.326670	0.571559	0.810854	0.934929	0.953947	1.000000
3	5	14		0.00000	0.00000	0.003568	0.127716	0.350362	0.602191	0.788564	0.941010	0.956103	1.000000
3	5	15		0.00000	0.00000	0.003826	0.160702	0.347022	0.625179	0.803645	0.935584	0.957721	1.000000
3	5	16		0.00000	0.00000	0.004397	0.123577	0.379803	0.576258	0.814927	0.930438	0.958956	1.000000
3	5	17		0.00000	0.00000	0.004219	0.121227	0.359562	0.600186	0.796202	0.936434	0.959912	1.000000
3	5	18		0.00000	0.00000	0.004963	0.144910	0.388695	0.583415	0.807927	0.941149	0.960661	1.000000
3	5	19		0.00000	0.00000	0.004967	0.124882	0.355854	0.604816	0.817054	0.944900	0.961256	1.000000
3	5	20		0.00000	0.00000	0.005954	0.150725	0.381834	0.622037	0.824227	0.947915	0.961732	1.000000
3	5	21		0.00000	0.00000	0.005027	0.138031	0.362731	0.601235	0.803646	0.937516	0.958065	1.000000
3	5	22		0.00000	0.00000	0.004213	0.134761	0.386389	0.617966	0.811620	0.941348	0.958965	1.000000
3	5	23		0.00000	0.00000	0.004322	0.139937	0.380827	0.603658	0.823075	0.944513	0.959706	1.000000
3	5	24		0.00000	0.00000	0.005906	0.137865	0.392885	0.619158	0.811448	0.947147	0.960323	1.000000
3	5	25		0.00000	0.00000	0.004682	0.158765	0.368279	0.632080	0.819236	0.949353	0.960838	1.000000
3	6	6		0.00000	0.000152	0.000152	0.111488	0.464487	0.464487	0.827624	0.827624	0.955411	1.000000
3	6	7		0.00000	0.00000	0.001225	0.099650	0.309856	0.528200	0.766056	0.855623	0.962354	1.000000
3	6	8		0.00000	0.00000	0.001270	0.104724	0.398611	0.502683	0.800013	0.872206	0.966588	1.000000
3	6	9		0.00000	0.00000	0.000934	0.113145	0.390180	0.536561	0.832167	0.882470	0.969299	1.000000
3	6	10		0.00000	0.00000	0.001899	0.150998	0.438157	0.571829	0.853168	0.889065	0.971107	1.000000
3	6	11		0.00000	0.00000	0.001158	0.144741	0.425944	0.554155	0.823410	0.871485	0.958655	1.000000
3	6	12		0.00000	0.000029	0.001349	0.103532	0.479734	0.582422	0.844001	0.860062	0.962647	1.000000
3	6	13		0.00000	0.00000	0.001641	0.142445	0.439329	0.554054	0.858617	0.886101	0.965550	1.000000
3	6	14		0.00000	0.000018	0.001756	0.137218	0.443285	0.580101	0.834371	0.890441	0.967707	1.000000
3	6	15		0.00000	0.000125	0.002150	0.170213	0.434165	0.599246	0.849495	0.893617	0.969338	1.000000
3	6	16		0.00000	0.000013	0.001917	0.140356	0.464127	0.561312	0.853187	0.883678	0.970591	1.000000
3	6	17		0.00000	0.000023	0.001988	0.136904	0.453915	0.580491	0.833961	0.867891	0.971568	1.000000



PID(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	6	18	0.000000	0.000010	0.002380	0.165597	0.489389	0.564425	0.851257	0.891127	0.972339	1.000000
3	6	19	0.000000	0.000017	0.002377	0.134304	0.430415	0.582199	0.860885	0.893642	0.972954	1.000000
3	6	20	0.000000	0.000043	0.002682	0.160009	0.464207	0.596293	0.868499	0.895617	0.973451	1.000000
3	6	21	0.000000	0.000053	0.002497	0.153509	0.456116	0.586311	0.854262	0.889023	0.969612	1.000000
3	6	22	0.000000	0.000032	0.002136	0.153338	0.477739	0.595562	0.862324	0.891594	0.970537	1.000000
3	6	23	0.000000	0.000014	0.002204	0.153795	0.469215	0.585825	0.867574	0.893675	0.971304	1.000000
3	6	24	0.000000	0.000004	0.003085	0.151582	0.495508	0.598116	0.855259	0.895371	0.971944	1.000000
3	6	25	0.000000	0.000045	0.002474	0.172094	0.450366	0.608207	0.862376	0.896764	0.972482	1.000000
3	7	7	0.000000	0.000000	0.007936	0.187464	0.255039	0.597863	0.715133	0.883302	0.968236	1.000000
3	7	8	0.000000	0.000000	0.005072	0.102699	0.314190	0.551261	0.756581	0.899803	0.973460	1.000000
3	7	9	0.000000	0.000000	0.003174	0.106370	0.300157	0.598216	0.782004	0.910104	0.976192	1.000000
3	7	10	0.000000	0.000000	0.009037	0.138539	0.334502	0.638657	0.793106	0.916785	0.978028	1.000000
3	7	11	0.000000	0.000000	0.005538	0.138775	0.326639	0.616882	0.776298	0.897666	0.965267	1.000000
3	7	12	0.000000	0.000000	0.006553	0.109476	0.356378	0.642105	0.792089	0.906557	0.969304	1.000000
3	7	13	0.000000	0.000000	0.006638	0.137048	0.317846	0.620724	0.800154	0.912884	0.972246	1.000000
3	7	14	0.000000	0.000000	0.008956	0.138596	0.349123	0.649899	0.783710	0.917479	0.974445	1.000000
3	7	15	0.000000	0.000000	0.008338	0.168297	0.330304	0.671488	0.795515	0.920876	0.976118	1.000000
3	7	16	0.000000	0.000000	0.008611	0.135475	0.357368	0.624747	0.804165	0.909934	0.977411	1.000000
3	7	17	0.000000	0.000000	0.009850	0.140094	0.346311	0.647202	0.790222	0.914442	0.978424	1.000000
3	7	18	0.000000	0.000000	0.010485	0.157845	0.369309	0.630450	0.799184	0.917739	0.979227	1.000000
3	7	19	0.000000	0.000000	0.010555	0.138976	0.338247	0.650672	0.806041	0.923526	0.979871	1.000000
3	7	20	0.000000	0.000000	0.011620	0.153584	0.356947	0.663814	0.810391	0.922731	0.980393	1.000000
3	7	21	0.000000	0.000000	0.012831	0.158061	0.351740	0.651834	0.800759	0.915408	0.976344	1.000000
3	7	22	0.000000	0.000000	0.009651	0.156173	0.370225	0.667058	0.806607	0.918235	0.977308	1.000000
3	7	23	0.000000	0.000000	0.009899	0.153492	0.361339	0.654328	0.811264	0.920539	0.978109	1.000000
3	7	24	0.000000	0.000000	0.013392	0.154022	0.374717	0.666194	0.802691	0.922432	0.978780	1.000000
3	7	25	0.000000	0.000000	0.011056	0.169537	0.354309	0.678197	0.807652	0.923996	0.979347	1.000000
3	8	8	0.000000	0.000000	0.008274	0.115463	0.387349	0.526588	0.798755	0.916417	0.977719	1.000000
3	8	9	0.000000	0.000000	0.004296	0.105941	0.351889	0.576945	0.824753	0.926902	0.980487	1.000000
3	8	10	0.000000	0.000000	0.011248	0.150315	0.410061	0.610069	0.841334	0.933750	0.982359	1.000000
3	8	11	0.000000	0.000000	0.006324	0.140178	0.390112	0.587215	0.815778	0.913332	0.969296	1.000000
3	8	12	0.000000	0.000000	0.008187	0.111520	0.435826	0.615665	0.830417	0.922564	0.973363	1.000000
3	8	13	0.000000	0.000000	0.008463	0.143434	0.377994	0.598416	0.842890	0.929200	0.976357	1.000000
3	8	14	0.000000	0.000000	0.008813	0.140499	0.414857	0.618766	0.823352	0.933745	0.978606	1.000000
3	8	15	0.000000	0.000000	0.011118	0.163057	0.405355	0.633388	0.836041	0.937472	0.980325	1.000000
3	8	16	0.000000	0.000000	0.009894	0.142787	0.438760	0.596505	0.845443	0.925684	0.981658	1.000000
3	8	17	0.000000	0.000000	0.012172	0.139186	0.416530	0.615056	0.829219	0.930522	0.982746	1.000000
3	8	18	0.000000	0.000000	0.012704	0.160336	0.446084	0.604651	0.838335	0.934299	0.983540	1.000000
3	8	19	0.000000	0.000000	0.013419	0.138070	0.407914	0.619068	0.846163	0.937200	0.984211	1.000000
3	8	20	0.000000	0.000000	0.014681	0.161761	0.435244	0.632324	0.852271	0.939657	0.984736	1.000000
3	8	21	0.000000	0.000000	0.014453	0.158058	0.423161	0.622136	0.840615	0.931595	0.980514	1.000000
3	8	22	0.000000	0.000000	0.011462	0.154284	0.444992	0.632674	0.847178	0.934639	0.981514	1.000000

PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.C
3	8	23	0.000000	0.000000	0.011954	0.155518	0.435704	0.623803	0.851976	0.937137	0.982348	1.000000
3	8	24	0.000000	0.000000	0.017295	0.153617	0.456740	0.635272	0.842036	0.929201	0.983049	1.000000
3	8	25	0.000000	0.000000	0.013142	0.172297	0.423661	0.644618	0.847745	0.940916	0.983641	1.000000
3	9	9	0.000000	0.000000	0.002577	0.115277	0.354395	0.631256	0.851366	0.937611	0.983294	1.000000
3	9	10	0.000000	0.000000	0.005843	0.158328	0.405395	0.667170	0.868532	0.944706	0.985200	1.000000
3	9	11	0.000000	0.000000	0.004042	0.152532	0.383566	0.640484	0.838153	0.923143	0.971843	1.000000
3	9	12	0.000000	0.000000	0.004728	0.121534	0.424862	0.667887	0.856652	0.932342	0.975662	1.000000
3	9	13	0.000000	0.000000	0.005442	0.149814	0.368925	0.646733	0.869683	0.939381	0.979007	1.000000
3	9	14	0.000000	0.000000	0.005796	0.150588	0.405814	0.670927	0.867445	0.944569	0.981301	1.000000
3	9	15	0.000000	0.000000	0.006763	0.176191	0.396210	0.691710	0.860742	0.948458	0.983060	1.000000
3	9	16	0.000000	0.000000	0.006994	0.148635	0.423761	0.646913	0.870205	0.935822	0.984429	1.000000
3	9	17	0.000000	0.000000	0.007652	0.148395	0.416678	0.666045	0.852536	0.940893	0.985508	1.000000
3	9	18	0.000000	0.000000	0.008560	0.174478	0.441607	0.651731	0.863421	0.944878	0.986369	1.000000
3	9	19	0.000000	0.000000	0.008646	0.146697	0.399496	0.671064	0.871916	0.948043	0.987063	1.000000
3	9	20	0.000000	0.000000	0.009189	0.167676	0.423719	0.686395	0.878669	0.950581	0.987626	1.000000
3	9	21	0.000000	0.000000	0.009160	0.167596	0.416701	0.673626	0.865677	0.941981	0.983220	1.000000
3	9	22	0.000000	0.000000	0.007761	0.166468	0.435094	0.687935	0.872551	0.945120	0.984251	1.000000
3	9	23	0.000000	0.000000	0.008339	0.164210	0.429060	0.675365	0.878433	0.947764	0.985114	1.000000
3	9	24	0.000000	0.000000	0.010389	0.163962	0.445962	0.688737	0.867100	0.949988	0.985839	1.000000
3	9	25	0.000000	0.000000	0.009003	0.179999	0.418645	0.698884	0.873356	0.951846	0.986453	1.000000
3	10	10	0.000000	0.000000	0.018044	0.217379	0.464174	0.705253	0.886262	0.952603	0.987135	1.000000
3	10	11	0.000000	0.000000	0.008612	0.193366	0.430048	0.669643	0.853249	0.929224	0.973527	1.000000
3	10	12	0.000000	0.000000	0.010851	0.198981	0.418103	0.679659	0.872764	0.939152	0.977653	1.000000
3	10	13	0.000000	0.000000	0.011770	0.196335	0.457274	0.704492	0.862920	0.945376	0.980781	1.000000
3	10	14	0.000000	0.000000	0.013764	0.234482	0.448702	0.707285	0.865542	0.951738	0.983114	1.000000
3	10	15	0.000000	0.000000	0.015776	0.234482	0.448702	0.707285	0.862920	0.951738	0.983114	1.000000
3	10	16	0.000000	0.000000	0.015739	0.195959	0.479226	0.679518	0.887630	0.942449	0.986306	1.000000
3	10	17	0.000000	0.000000	0.016899	0.224991	0.465348	0.701285	0.868261	0.951869	0.987410	1.000000
3	10	18	0.000000	0.000000	0.018837	0.224991	0.465348	0.701285	0.868261	0.951869	0.987410	1.000000
3	10	19	0.000000	0.000000	0.019330	0.193314	0.453374	0.706910	0.888766	0.955214	0.989007	1.000000
3	10	20	0.000000	0.000000	0.021889	0.225666	0.481815	0.723626	0.895943	0.957893	0.985899	1.000000
3	10	21	0.000000	0.000000	0.020585	0.215964	0.467202	0.723737	0.891413	0.948632	0.985042	1.000000
3	10	22	0.000000	0.000000	0.016399	0.215011	0.449261	0.723737	0.889198	0.952043	0.986099	1.000000
3	10	23	0.000000	0.000000	0.017370	0.215445	0.482282	0.710066	0.895555	0.954866	0.986984	1.000000
3	10	24	0.000000	0.000000	0.023651	0.213934	0.502767	0.724198	0.883090	0.957218	0.987731	1.000000
3	10	25	0.000000	0.000000	0.019467	0.237851	0.471147	0.735672	0.889844	0.959190	0.988363	1.000000
3	11	11	0.000000	0.000000	0.006166	0.203478	0.425478	0.651499	0.828795	0.910653	0.962215	1.000000
3	11	12	0.000000	0.000000	0.007685	0.155617	0.468048	0.681588	0.845507	0.919322	0.965902	1.000000
3	11	13	0.000000	0.000000	0.007918	0.195818	0.4604987	0.658631	0.857149	0.925503	0.968584	1.000000
3	11	14	0.000000	0.000000	0.008506	0.194586	0.441028	0.683173	0.837442	0.929992	0.970572	1.000000
3	11	15	0.000000	0.000000	0.009654	0.230508	0.432494	0.702803	0.849323	0.933308	0.972070	1.000000
3	11	16	0.000000	0.000000	0.010152	0.192994	0.461878	0.656579	0.858505	0.922615	0.973215	1.000000



P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	11	17	0.030000	0.000000	0.000000	0.010809	0.192110	0.455068	0.676170	0.842499	0.927040	0.974103	1.000000
3	11	18	0.000000	0.000000	0.000000	0.011928	0.223866	0.478209	0.664060	0.852020	0.930469	0.974798	1.000000
3	11	19	0.000000	0.000000	0.000000	0.012332	0.191176	0.437340	0.681522	0.859553	0.933134	0.975349	1.000000
3	11	20	0.000000	0.000000	0.000000	0.012727	0.217871	0.461950	0.695574	0.865287	0.935260	0.975769	1.000000
3	11	21	0.000000	0.000000	0.000000	0.013674	0.219383	0.456923	0.685023	0.853982	0.928093	0.972415	1.000000
3	11	22	0.000000	0.000000	0.000000	0.013737	0.213056	0.478720	0.698538	0.860367	0.930859	0.973256	1.000000
3	11	23	0.000000	0.000000	0.000000	0.011714	0.213872	0.467686	0.686986	0.865493	0.933109	0.973948	1.000000
3	11	24	0.000000	0.000000	0.000000	0.012900	0.213348	0.487269	0.699003	0.855542	0.934952	0.974523	1.000000
3	11	25	0.000000	0.000000	0.000000	0.012529	0.235277	0.456416	0.709528	0.860997	0.936469	0.975002	1.000000
3	12	12	0.000000	0.000000	0.000000	0.003618	0.121205	0.515946	0.713718	0.863072	0.928359	0.969699	1.000000
3	12	13	0.000000	0.000000	0.000000	0.009933	0.155394	0.437871	0.685972	0.873453	0.934854	0.972472	1.000000
3	12	14	0.000000	0.000000	0.000000	0.010942	0.154376	0.483043	0.713669	0.853462	0.933607	0.974536	1.000000
3	12	15	0.000000	0.000000	0.000000	0.012502	0.179951	0.473309	0.735215	0.866679	0.943142	0.976097	1.000000
3	12	16	0.000000	0.000000	0.000000	0.012918	0.154586	0.507946	0.684467	0.876369	0.931622	0.977296	1.000000
3	12	17	0.000000	0.000000	0.000000	0.013706	0.154305	0.493940	0.706887	0.858784	0.936325	0.978960	1.000000
3	12	18	0.000000	0.000000	0.000000	0.014350	0.175476	0.525429	0.691688	0.869276	0.939976	0.978227	1.000000
3	12	19	0.000000	0.000000	0.000000	0.013505	0.152581	0.476933	0.711876	0.877346	0.942857	0.979542	1.000000
3	12	20	0.000000	0.000000	0.000000	0.015526	0.172640	0.505585	0.727608	0.883814	0.945163	0.980009	1.000000
3	12	21	0.000000	0.000000	0.000000	0.017232	0.171899	0.496471	0.714560	0.871158	0.943356	0.976420	1.000000
3	12	22	0.000000	0.000000	0.000000	0.013891	0.170401	0.526264	0.729208	0.873147	0.940339	0.977366	1.000000
3	12	23	0.000000	0.000000	0.000000	0.014614	0.168827	0.511497	0.716076	0.883746	0.942769	0.978037	1.000000
3	12	24	0.000000	0.000000	0.000000	0.019772	0.169135	0.536389	0.730288	0.872615	0.944768	0.978645	1.000000
3	12	25	0.000000	0.000000	0.000000	0.015857	0.185501	0.493391	0.742004	0.878714	0.946422	0.979154	1.000000
3	13	13	0.000000	0.000000	0.000000	0.003421	0.200396	0.390337	0.664570	0.888486	0.946167	0.975322	1.000000
3	13	14	0.000000	0.000000	0.000000	0.011565	0.191100	0.425576	0.690360	0.864749	0.945598	0.977450	1.000000
3	13	15	0.000000	0.000000	0.000000	0.013005	0.226591	0.414227	0.709023	0.859185	0.950325	0.979066	1.000000
3	13	16	0.000000	0.000000	0.000000	0.014536	0.192593	0.442145	0.692188	0.859185	0.950325	0.979066	1.000000
3	13	17	0.000000	0.000000	0.000000	0.014917	0.191845	0.432638	0.681421	0.870225	0.943018	0.981280	1.000000
3	13	18	0.000000	0.000000	0.000000	0.016487	0.219604	0.455517	0.699364	0.891367	0.946890	0.982045	1.000000
3	13	19	0.000000	0.000000	0.000000	0.017631	0.190428	0.419455	0.686891	0.850056	0.949953	0.982654	1.000000
3	13	20	0.000000	0.000000	0.000000	0.017926	0.217648	0.442925	0.701055	0.897008	0.952397	0.983145	1.000000
3	13	21	0.000000	0.000000	0.000000	0.019235	0.216070	0.434925	0.690655	0.883216	0.944050	0.979366	1.000000
3	13	22	0.000000	0.000000	0.000000	0.015649	0.212117	0.454598	0.690371	0.890727	0.947199	0.980290	1.000000
3	13	23	0.000000	0.000000	0.000000	0.016586	0.212129	0.446434	0.693010	0.896805	0.949784	0.981055	1.000000
3	13	24	0.000000	0.000000	0.000000	0.021219	0.212060	0.463170	0.705073	0.884720	0.951921	0.981693	1.000000
3	13	25	0.000000	0.000000	0.000000	0.017891	0.231244	0.431554	0.714763	0.891279	0.953694	0.982227	1.000000
3	14	14	0.000000	0.000000	0.000000	0.013787	0.193987	0.465857	0.718083	0.844809	0.951774	0.979633	1.000000
3	14	15	0.000000	0.000000	0.000000	0.014688	0.228944	0.449256	0.738378	0.857229	0.955665	0.981295	1.000000
3	14	16	0.000000	0.000000	0.000000	0.015259	0.191206	0.483343	0.687065	0.866348	0.942809	0.982577	1.000000
3	14	17	0.000000	0.000000	0.000000	0.016521	0.193341	0.470320	0.708312	0.850216	0.947948	0.983580	1.000000
3	14	18	0.000000	0.000000	0.000000	0.017862	0.226305	0.497442	0.694310	0.859871	0.951986	0.984373	1.000000
3	14	19	0.000000	0.000000	0.000000	0.018713	0.190117	0.455961	0.713667	0.867386	0.955199	0.985007	1.000000

P[D(N1,N2,N3)≤R]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	14	20	0.00000	0.00012	0.01790	0.215301	0.482555	0.729011	0.873191	0.957772	0.985518	1.000000
3	14	21	0.00000	0.00025	0.02070	0.214433	0.473680	0.717107	0.861825	0.948946	0.981571	1.000000
3	14	22	0.00000	0.00011	0.010745	0.214178	0.495599	0.731266	0.868179	0.952247	0.982529	1.000000
3	14	23	0.00000	0.00005	0.017663	0.211167	0.485454	0.719072	0.873299	0.954968	0.983324	1.000000
3	14	24	0.00000	0.00002	0.023166	0.211991	0.505227	0.732548	0.863329	0.957222	0.983987	1.000000
3	14	25	0.00000	0.00017	0.019319	0.231058	0.474281	0.743727	0.868872	0.959102	0.984544	1.000000
3	15	15	0.00000	0.00034	0.016973	0.271780	0.443471	0.760093	0.870301	0.959698	0.982995	1.000000
3	15	16	0.00000	0.00034	0.018349	0.220460	0.474219	0.704813	0.880058	0.946315	0.984311	1.000000
3	15	17	0.00000	0.00057	0.019315	0.221487	0.462687	0.728117	0.862525	0.951619	0.985343	1.000000
3	15	18	0.00000	0.00033	0.020999	0.257270	0.487717	0.712542	0.872885	0.955808	0.986160	1.000000
3	15	19	0.00000	0.00048	0.020999	0.257270	0.487717	0.712542	0.872885	0.955808	0.986160	1.000000
3	15	20	0.00000	0.00096	0.022985	0.251942	0.472249	0.733166	0.880953	0.959146	0.986815	1.000000
3	15	21	0.00000	0.00165	0.023957	0.250569	0.464510	0.750017	0.887314	0.961830	0.987344	1.000000
3	15	22	0.00000	0.00676	0.019352	0.247459	0.484862	0.736258	0.874811	0.952588	0.983249	1.000000
3	15	23	0.00000	0.00034	0.020619	0.244521	0.477497	0.737869	0.881715	0.956317	0.984235	1.000000
3	15	24	0.00000	0.00017	0.026952	0.249333	0.495395	0.752759	0.876342	0.958851	0.985055	1.000000
3	15	25	0.00000	0.00119	0.022241	0.270250	0.465431	0.765038	0.862359	0.961209	0.985741	1.000000
3	16	16	0.00000	0.00005	0.013348	0.191807	0.508616	0.682698	0.871595	0.939606	0.986318	1.000000
3	16	17	0.00000	0.00007	0.020389	0.190960	0.492245	0.682698	0.871595	0.939606	0.986318	1.000000
3	16	18	0.00000	0.00003	0.022155	0.217286	0.521991	0.669006	0.882524	0.943260	0.987551	1.000000
3	16	19	0.00000	0.00066	0.023823	0.187826	0.477398	0.636538	0.891156	0.946126	0.988224	1.000000
3	16	20	0.00000	0.00012	0.024215	0.214169	0.504872	0.700676	0.897964	0.948394	0.988769	1.000000
3	16	21	0.00000	0.00020	0.025665	0.212554	0.495459	0.688969	0.884490	0.940712	0.984543	1.000000
3	16	22	0.00000	0.00009	0.020554	0.210366	0.519023	0.701988	0.891863	0.943669	0.985554	1.000000
3	16	23	0.00000	0.00034	0.022183	0.209531	0.506812	0.690197	0.897845	0.946080	0.986356	1.000000
3	16	24	0.00000	0.00002	0.028847	0.209769	0.530272	0.702453	0.892455	0.944505	0.987790	1.000000
3	16	25	0.00000	0.00015	0.02617	0.188441	0.483884	0.703942	0.855272	0.944505	0.987790	1.000000
3	17	17	0.00000	0.00006	0.023152	0.217390	0.510700	0.688236	0.865074	0.948330	0.988647	1.000000
3	17	18	0.00000	0.00010	0.024235	0.187907	0.466343	0.707498	0.872626	0.951345	0.989336	1.000000
3	17	19	0.00000	0.00018	0.025528	0.212196	0.491746	0.722806	0.878485	0.953740	0.989895	1.000000
3	17	20	0.00000	0.00036	0.027177	0.213031	0.484674	0.709685	0.873486	0.945589	0.985585	1.000000
3	17	21	0.00000	0.00016	0.021531	0.211541	0.506504	0.723969	0.874866	0.951243	0.987446	1.000000
3	17	22	0.00000	0.00008	0.022962	0.208143	0.498373	0.710649	0.878606	0.951243	0.987446	1.000000
3	17	23	0.00000	0.00003	0.030256	0.209334	0.517638	0.724214	0.868625	0.953336	0.988169	1.000000
3	17	24	0.00000	0.00025	0.024831	0.227372	0.484831	0.735260	0.874189	0.950607	0.983779	1.000000
3	17	25	0.00000	0.00003	0.026181	0.252561	0.540697	0.675139	0.875472	0.952305	0.989520	1.000000
3	18	18	0.00000	0.00003	0.026903	0.214108	0.490712	0.692925	0.883542	0.955450	0.990223	1.000000
3	18	19	0.00000	0.00005	0.026903	0.214108	0.490712	0.692925	0.883542	0.955450	0.990223	1.000000
3	18	20	0.00000	0.00010	0.028275	0.244537	0.519595	0.708665	0.889851	0.957959	0.990794	1.000000
3	18	21	0.00000	0.00016	0.029431	0.243790	0.510857	0.695716	0.877459	0.949389	0.986350	1.000000
3	18	22	0.00000	0.00008	0.024028	0.241368	0.535048	0.708649	0.884342	0.952631	0.987401	1.000000
3	18	23	0.00000	0.00003	0.025608	0.239408	0.525223	0.697290	0.889880	0.955593	0.988278	1.000000



P[D(N1,N2,N3)SR]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	18	24	0.000000	0.000001	0.033051	0.238464	0.547022	0.709526	0.879015	0.957491	0.989016	1.000000
3	18	25	0.000000	0.000012	0.027744	0.262096	0.510778	0.719406	0.885017	0.959315	0.989046	1.000000
3	19	19	0.000000	0.000008	0.028006	0.186295	0.452386	0.712050	0.892071	0.958710	0.990338	1.000000
3	19	20	0.000000	0.000017	0.029647	0.211605	0.477221	0.721154	0.898780	0.961325	0.991520	1.000000
3	19	21	0.000000	0.000030	0.031418	0.210478	0.469063	0.714532	0.885053	0.952374	0.986985	1.000000
3	19	22	0.000000	0.000015	0.025318	0.208214	0.489547	0.728638	0.892807	0.955732	0.988052	1.000000
3	19	23	0.000000	0.000006	0.027183	0.207039	0.481005	0.715919	0.898718	0.958498	0.988944	1.000000
3	19	24	0.000000	0.000003	0.035210	0.206650	0.499206	0.729242	0.887057	0.960789	0.989055	1.000000
3	19	25	0.000000	0.000020	0.029129	0.225174	0.470306	0.740123	0.893441	0.962696	0.990330	1.000000
3	20	20	0.000000	0.000034	0.031645	0.242175	0.504236	0.743291	0.905844	0.964019	0.992112	1.000000
3	20	21	0.000000	0.000051	0.032020	0.237764	0.493546	0.729302	0.891775	0.954739	0.987496	1.000000
3	20	22	0.000000	0.000024	0.025753	0.235143	0.517231	0.744492	0.899451	0.954739	0.988577	1.000000
3	20	23	0.000000	0.000012	0.027641	0.234894	0.506916	0.730569	0.905693	0.961055	0.989481	1.000000
3	20	24	0.000000	0.000005	0.036334	0.234021	0.527411	0.744887	0.893319	0.963427	0.990244	1.000000
3	20	25	0.000000	0.000039	0.030045	0.257134	0.495208	0.756659	0.900037	0.965408	0.990889	1.000000
3	21	21	0.000000	0.000105	0.035341	0.239329	0.486698	0.717453	0.879471	0.946721	0.983562	1.000000
3	21	22	0.000000	0.000043	0.027914	0.236942	0.506462	0.731387	0.885348	0.949808	0.984528	1.000000
3	21	23	0.000000	0.000021	0.029839	0.233952	0.499643	0.719204	0.891865	0.952325	0.985328	1.000000
3	21	24	0.000000	0.000010	0.038512	0.234165	0.518587	0.732287	0.881070	0.954390	0.985995	1.000000
3	21	25	0.000000	0.000067	0.032239	0.255967	0.487338	0.742988	0.887059	0.955032	0.986553	1.000000
3	22	22	0.000000	0.000022	0.022507	0.234071	0.532501	0.746289	0.893603	0.953012	0.985515	1.000000
3	22	23	0.000000	0.000009	0.024520	0.230907	0.521710	0.732878	0.899457	0.955634	0.986335	1.000000
3	22	24	0.000000	0.000004	0.031159	0.231988	0.543003	0.746926	0.887938	0.957732	0.987419	1.000000
3	22	25	0.000000	0.000030	0.026128	0.252701	0.508722	0.758484	0.894274	0.959576	0.987593	1.000000
3	23	23	0.000000	0.000004	0.025482	0.231326	0.513788	0.721134	0.905613	0.958350	0.987171	1.000000
3	23	24	0.000000	0.000032	0.033203	0.229408	0.533428	0.734092	0.893435	0.960592	0.987871	1.000000
3	23	25	0.000000	0.000015	0.027857	0.251412	0.499946	0.744608	0.900062	0.962482	0.988459	1.000000
3	24	24	0.000000	0.000001	0.044012	0.229738	0.555042	0.747957	0.882698	0.962910	0.988584	1.000000
3	24	25	0.000000	0.000007	0.035752	0.251269	0.518506	0.759283	0.888681	0.964839	0.989185	1.000000
3	25	25	0.000000	0.000053	0.030165	0.276360	0.488462	0.771340	0.894982	0.966829	0.989797	1.000000
4	4	4	0.000000	0.000000	0.037402	0.037402	0.539220	0.539220	0.539220	0.926406	0.926406	1.000000
4	4	5	0.000000	0.000000	0.014385	0.039510	0.333666	0.629903	0.629903	0.946830	0.946830	1.000000
4	4	6	0.000000	0.000000	0.006165	0.055487	0.469530	0.589638	0.680405	0.895770	0.957642	1.000000
4	4	7	0.000000	0.000000	0.011508	0.056173	0.453546	0.557442	0.654785	0.924009	0.962548	1.000000
4	4	8	0.000000	0.000000	0.023016	0.106879	0.547952	0.647952	0.693726	0.940431	0.965760	1.000000
4	4	9	0.000000	0.000000	0.012185	0.077854	0.426015	0.610383	0.717937	0.950531	0.967597	1.000000
4	4	10	0.000000	0.000000	0.036857	0.111344	0.508274	0.652717	0.733531	0.956901	0.968785	1.000000
4	4	11	0.000000	0.000030	0.025402	0.090527	0.494311	0.634902	0.717806	0.938128	0.961073	1.000000
4	4	12	0.000000	0.000000	0.018144	0.073755	0.557849	0.669026	0.732482	0.947019	0.963884	1.000000
4	4	13	0.000000	0.000000	0.022465	0.100304	0.471640	0.647259	0.742593	0.953206	0.965826	1.000000
4	4	14	0.000000	0.000000	0.028591	0.102562	0.529639	0.639455	0.729442	0.957602	0.967196	1.000000
4	4	15	0.000000	0.000000	0.034496	0.105460	0.517678	0.665791	0.739607	0.960784	0.968123	1.000000

PID(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	4	16	0.000000	0.000000	0.015733	0.109142	0.565187	0.654790	0.746984	0.950638	0.968906	1.000000
4	4	17	0.000000	0.000000	0.031620	0.109610	0.498721	0.677239	0.736050	0.954963	0.969443	1.000000
4	4	18	0.000000	0.000000	0.023957	0.112706	0.543170	0.663571	0.743693	0.958251	0.969849	1.000000
4	4	19	0.000000	0.000000	0.028646	0.114467	0.532811	0.683459	0.749466	0.960782	0.970159	1.000000
4	4	20	0.000000	0.000000	0.045418	0.131451	0.570604	0.699096	0.753875	0.962751	0.970395	1.000000
4	4	21	0.000000	0.000000	0.026866	0.105582	0.516614	0.655974	0.740692	0.955174	0.968619	1.000000
4	4	22	0.000000	0.000000	0.030351	0.107073	0.552505	0.682492	0.746090	0.958774	0.969107	1.000000
4	4	23	0.000000	0.000000	0.024895	0.109183	0.543405	0.672795	0.750387	0.960860	0.969457	1.000000
4	4	24	0.000000	0.000000	0.038444	0.111295	0.574715	0.687747	0.744464	0.962547	0.969811	1.000000
4	4	25	0.000000	0.000000	0.031750	0.125196	0.529302	0.700046	0.748856	0.963920	0.970065	1.000000
5	5	5	0.000000	0.000000	0.010275	0.134947	0.299985	0.722927	0.722927	0.964313	0.964313	1.000000
5	5	6	0.000000	0.000000	0.006393	0.103724	0.393986	0.636791	0.773131	0.921855	0.972804	1.000000
5	5	7	0.000000	0.000000	0.009790	0.123476	0.354562	0.656010	0.746253	0.945998	0.977272	1.000000
5	5	8	0.000000	0.000000	0.017453	0.177366	0.423576	0.643865	0.784815	0.959733	0.979778	1.000000
5	5	9	0.000000	0.000000	0.013010	0.155432	0.384732	0.706822	0.803285	0.967934	0.981258	1.000000
5	5	10	0.000000	0.000000	0.030310	0.219685	0.437225	0.748522	0.823117	0.973035	0.982172	1.000000
5	5	11	0.000000	0.000000	0.013812	0.166023	0.393748	0.709613	0.798809	0.958244	0.976322	1.000000
5	5	12	0.000000	0.000000	0.015580	0.150593	0.437476	0.747009	0.814801	0.965407	0.978505	1.000000
5	5	13	0.000000	0.000000	0.015580	0.138022	0.41014	0.729284	0.825818	0.970317	0.979994	1.000000
5	5	14	0.000000	0.000000	0.014957	0.188022	0.432545	0.737065	0.814558	0.973760	0.981033	1.000000
5	5	15	0.000000	0.000000	0.022283	0.195033	0.432545	0.737065	0.824973	0.976221	0.981773	1.000000
5	5	16	0.000000	0.000000	0.016125	0.196107	0.459622	0.738592	0.832503	0.968457	0.982311	1.000000
5	5	17	0.000000	0.000000	0.020985	0.199625	0.425046	0.762071	0.822638	0.971828	0.982707	1.000000
5	5	18	0.000000	0.000000	0.022129	0.208253	0.453163	0.750233	0.830204	0.974364	0.983004	1.000000
5	5	19	0.000000	0.000000	0.021609	0.213103	0.446081	0.770523	0.835892	0.976298	0.983229	1.000000
5	5	20	0.000000	0.000000	0.032158	0.246689	0.471093	0.786371	0.840215	0.977789	0.983402	1.000000
5	5	21	0.000000	0.000000	0.019708	0.200537	0.436553	0.753915	0.827391	0.972847	0.982125	1.000000
5	5	22	0.000000	0.000000	0.022469	0.203970	0.458774	0.770681	0.832727	0.974831	0.982481	1.000000
5	5	23	0.000000	0.000000	0.020009	0.210086	0.454206	0.751940	0.836955	0.976411	0.982764	1.000000
5	5	24	0.000000	0.000000	0.027057	0.214371	0.45628	0.776888	0.831608	0.977679	0.982990	1.000000
5	5	25	0.000000	0.000000	0.024355	0.241728	0.456833	0.789102	0.835856	0.978705	0.983173	1.000000
6	6	6	0.000000	0.000000	0.03082	0.099114	0.506279	0.638242	0.822576	0.98298	0.980386	1.000000
6	6	7	0.000000	0.000000	0.007369	0.097843	0.440099	0.642862	0.795591	0.920163	0.984354	1.000000
6	6	8	0.000000	0.000000	0.011267	0.142338	0.524192	0.639273	0.820371	0.932339	0.986576	1.000000
6	6	9	0.000000	0.000000	0.007912	0.130400	0.472009	0.674334	0.847320	0.939450	0.987890	1.000000
6	6	10	0.000000	0.000000	0.016694	0.161511	0.519283	0.715005	0.864518	0.943773	0.988703	1.000000
6	6	11	0.000000	0.000000	0.013505	0.138023	0.516410	0.730322	0.851392	0.935138	0.983479	1.000000
6	6	12	0.000000	0.000000	0.011523	0.115005	0.566237	0.708308	0.866238	0.939574	0.985411	1.000000
6	6	13	0.000000	0.000000	0.014643	0.151914	0.497956	0.712821	0.870388	0.943203	0.985732	1.000000
6	6	14	0.000000	0.000000	0.015659	0.147820	0.544397	0.715704	0.864435	0.945683	0.987657	1.000000
6	6	15	0.000000	0.000000	0.019380	0.164688	0.539323	0.738089	0.874295	0.947413	0.988319	1.000000
6	6	16	0.000000	0.000000	0.012364	0.165978	0.564826	0.728498	0.878362	0.942464	0.988802	1.000000



P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	6	17	0.000000	0.000032	0.017214	0.161676	0.535780	0.747215	0.869074	0.944794	0.989159	1.000000
4	6	18	0.000000	0.000038	0.016118	0.176271	0.566803	0.733150	0.876785	0.946507	0.989426	1.000000
4	6	19	0.000000	0.000041	0.017916	0.167811	0.545432	0.750181	0.882600	0.947784	0.989634	1.000000
4	6	20	0.000000	0.000111	0.023723	0.190455	0.574687	0.763316	0.887038	0.948748	0.989792	1.000000
4	6	21	0.000000	0.000043	0.017444	0.161172	0.550443	0.743107	0.876184	0.945706	0.988616	1.000000
4	6	22	0.000000	0.000040	0.018817	0.164906	0.569654	0.750877	0.881259	0.947000	0.988939	1.000000
4	6	23	0.000000	0.000049	0.015892	0.172236	0.565155	0.746197	0.883903	0.948009	0.989197	1.000000
4	6	24	0.000000	0.000018	0.022987	0.170788	0.587992	0.758212	0.878559	0.948864	0.989464	1.000000
4	6	25	0.000000	0.000073	0.019534	0.188867	0.554808	0.767511	0.882844	0.949435	0.989572	1.000000
4	7	7	0.000000	0.000012	0.017139	0.101748	0.464181	0.645996	0.770333	0.940292	0.988075	1.000000
4	7	8	0.000000	0.000007	0.014548	0.163307	0.539466	0.624142	0.808472	0.951425	0.990170	1.000000
4	7	9	0.000000	0.000011	0.012530	0.136229	0.468926	0.665666	0.831536	0.957900	0.991417	1.000000
4	7	10	0.000000	0.000033	0.025237	0.176879	0.515778	0.701958	0.845024	0.961836	0.992195	1.000000
4	7	11	0.000000	0.000004	0.020639	0.152663	0.520082	0.692557	0.836346	0.957156	0.987158	1.000000
4	7	12	0.000000	0.000029	0.019273	0.138734	0.533726	0.712292	0.848621	0.957156	0.988992	1.000000
4	7	13	0.000000	0.000020	0.019557	0.171511	0.518921	0.700681	0.853584	0.960640	0.990255	1.000000
4	7	14	0.000000	0.000011	0.028309	0.174790	0.535937	0.705672	0.845870	0.963036	0.991145	1.000000
4	7	15	0.000000	0.000031	0.026055	0.188712	0.533559	0.724759	0.854348	0.964717	0.991787	1.000000
4	7	16	0.000000	0.000064	0.018489	0.195650	0.536803	0.712999	0.860367	0.959651	0.992257	1.000000
4	7	17	0.000000	0.000023	0.025375	0.192902	0.532387	0.729682	0.853238	0.961948	0.992609	1.000000
4	7	18	0.000000	0.000041	0.024516	0.192355	0.536374	0.717876	0.859138	0.963432	0.992875	1.000000
4	7	19	0.000000	0.000025	0.026478	0.200365	0.555705	0.732531	0.863505	0.965017	0.993079	1.000000
4	7	20	0.000000	0.000080	0.023462	0.212854	0.574744	0.741023	0.865667	0.965752	0.993237	1.000000
4	7	21	0.000000	0.000041	0.028034	0.192252	0.553358	0.724496	0.856754	0.962646	0.992055	1.000000
4	7	22	0.000000	0.000018	0.027762	0.192265	0.577158	0.736055	0.860854	0.963974	0.992375	1.000000
4	7	23	0.000000	0.000032	0.026205	0.197903	0.569994	0.729428	0.864068	0.965017	0.992631	1.000000
4	7	24	0.000000	0.000021	0.032868	0.200374	0.585294	0.737803	0.860301	0.965843	0.992836	1.000000
4	7	25	0.000000	0.000054	0.030393	0.214882	0.566273	0.746345	0.863501	0.966503	0.993007	1.000000
4	8	8	0.000000	0.000004	0.029659	0.252797	0.620596	0.820596	0.845845	0.962011	0.992208	1.000000
4	8	9	0.000000	0.000013	0.020353	0.182519	0.510010	0.671013	0.868407	0.963203	0.993430	1.000000
4	8	10	0.000000	0.000044	0.041910	0.255904	0.583414	0.703292	0.882587	0.971987	0.994198	1.000000
4	8	11	0.000000	0.000011	0.033604	0.217065	0.572775	0.690176	0.871104	0.961821	0.989191	1.000000
4	8	12	0.000000	0.000015	0.030214	0.194876	0.527486	0.715682	0.880999	0.966950	0.990990	1.000000
4	8	13	0.000000	0.000022	0.032929	0.242723	0.573519	0.705991	0.890271	0.970427	0.992237	1.000000
4	8	14	0.000000	0.000021	0.036082	0.247005	0.612069	0.702394	0.880921	0.972446	0.993121	1.000000
4	8	15	0.000000	0.000030	0.044435	0.251335	0.612065	0.716884	0.889526	0.974274	0.993762	1.000000
4	8	16	0.000000	0.000080	0.026418	0.266371	0.648952	0.713306	0.895680	0.969585	0.994234	1.000000
4	8	17	0.000000	0.000026	0.043299	0.265158	0.594880	0.713977	0.887495	0.971475	0.994589	1.000000
4	8	18	0.000000	0.000039	0.037022	0.270255	0.630411	0.721414	0.892789	0.973257	0.994858	1.000000
4	8	19	0.000000	0.000036	0.041672	0.272391	0.622574	0.731811	0.897636	0.974606	0.995066	1.000000
4	8	20	0.000000	0.000098	0.035871	0.308546	0.652035	0.741548	0.901294	0.975637	0.995228	1.000000
4	8	21	0.000000	0.000033	0.040522	0.266780	0.618624	0.723813	0.890854	0.972324	0.994015	1.000000

PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	8	22	0.000000	0.000031	0.044494	0.268678	0.641203	0.732268	0.895238	0.973689	0.994340	1.000000
4	8	23	0.000000	0.000040	0.039811	0.271602	0.639256	0.728065	0.898150	0.974770	0.994601	1.000000
4	8	24	0.000000	0.000019	0.053623	0.275242	0.662240	0.737093	0.893942	0.975632	0.994812	1.000000
4	8	25	0.000000	0.000061	0.046464	0.304129	0.627480	0.742254	0.897508	0.976325	0.994986	1.000000
4	9	9	0.000000	0.000012	0.015421	0.167158	0.475530	0.723215	0.890778	0.974279	0.994645	1.000000
4	9	10	0.000000	0.000106	0.033280	0.222434	0.532027	0.756659	0.904935	0.978027	0.995413	1.000000
4	9	11	0.000000	0.000024	0.021772	0.134536	0.515224	0.742448	0.889884	0.967559	0.996362	1.000000
4	9	12	0.000000	0.000070	0.021175	0.172113	0.558398	0.764328	0.903473	0.972282	0.992172	1.000000
4	9	13	0.000000	0.000053	0.024503	0.203910	0.512446	0.753199	0.912720	0.975950	0.993416	1.000000
4	9	14	0.000000	0.000053	0.029191	0.209729	0.550547	0.749318	0.901350	0.978505	0.994306	1.000000
4	9	15	0.000000	0.000092	0.032716	0.222712	0.545029	0.769618	0.910423	0.980324	0.994952	1.000000
4	9	16	0.000000	0.000064	0.031597	0.225504	0.544291	0.767121	0.916058	0.974852	0.995790	1.000000
4	9	17	0.000000	0.000106	0.031406	0.239689	0.570204	0.776121	0.914257	0.979103	0.996065	1.000000
4	9	18	0.000000	0.000105	0.032635	0.234393	0.556169	0.781694	0.919338	0.980492	0.996277	1.000000
4	9	19	0.000000	0.000243	0.041392	0.257418	0.578588	0.792613	0.923207	0.981563	0.996443	1.000000
4	9	20	0.000000	0.000075	0.030715	0.226276	0.554754	0.772465	0.912025	0.978053	0.995197	1.000000
4	9	21	0.000000	0.000065	0.033663	0.229251	0.572802	0.777164	0.920081	0.980566	0.995795	1.000000
4	9	22	0.000000	0.000101	0.033063	0.233531	0.571114	0.787302	0.915254	0.981480	0.996012	1.000000
4	9	23	0.000000	0.000057	0.033062	0.236025	0.585745	0.787302	0.915254	0.982219	0.996189	1.000000
4	9	24	0.000000	0.000057	0.033062	0.236025	0.585745	0.787302	0.915254	0.982219	0.996189	1.000000
4	9	25	0.000000	0.000126	0.038356	0.253908	0.566330	0.794594	0.919030	0.981784	0.996183	1.000000
4	10	10	0.000000	0.000594	0.069818	0.231587	0.563893	0.768860	0.902722	0.970687	0.991114	1.000000
4	10	11	0.000000	0.00064	0.043205	0.231587	0.563893	0.768860	0.902722	0.970687	0.991114	1.000000
4	10	12	0.000000	0.000192	0.040858	0.215881	0.613240	0.798209	0.916782	0.979674	0.992905	1.000000
4	10	13	0.000000	0.000146	0.045394	0.262555	0.568144	0.785130	0.926426	0.979674	0.994156	1.000000
4	10	14	0.000000	0.000138	0.057111	0.270285	0.605598	0.781939	0.915245	0.982242	0.995050	1.000000
4	10	15	0.000000	0.000320	0.042306	0.284381	0.603919	0.802644	0.924473	0.984082	0.995702	1.000000
4	10	16	0.000000	0.000421	0.042306	0.284381	0.603919	0.802644	0.924473	0.984082	0.995702	1.000000
4	10	17	0.000000	0.000180	0.059962	0.285256	0.594067	0.809714	0.921277	0.980856	0.996552	1.000000
4	10	18	0.000000	0.000319	0.056103	0.298326	0.621461	0.801203	0.928209	0.982730	0.996832	1.000000
4	10	19	0.000000	0.000286	0.061001	0.302685	0.619015	0.816184	0.933472	0.984164	0.997048	1.000000
4	10	20	0.000000	0.000905	0.083647	0.337359	0.643654	0.827668	0.937512	0.985275	0.997218	1.000000
4	10	21	0.000000	0.000222	0.057581	0.283753	0.608509	0.803976	0.925101	0.981568	0.995942	1.000000
4	10	22	0.000000	0.000219	0.063131	0.290356	0.632541	0.816251	0.930069	0.983045	0.996279	1.000000
4	10	23	0.000000	0.000284	0.057861	0.296325	0.627109	0.809880	0.934042	0.984226	0.996772	1.000000
4	10	24	0.000000	0.000174	0.074278	0.301187	0.645284	0.820126	0.938752	0.985177	0.996951	1.000000
4	10	25	0.000000	0.000450	0.069855	0.327043	0.623886	0.829046	0.932157	0.985948	0.996668	1.000000
4	11	11	0.000000	0.000027	0.045741	0.221941	0.572761	0.764144	0.892518	0.961603	0.988317	1.000000
4	11	12	0.000000	0.000052	0.034728	0.192498	0.572761	0.764144	0.892518	0.961603	0.988317	1.000000
4	11	13	0.000000	0.000037	0.041438	0.235372	0.567081	0.776838	0.913603	0.969615	0.989451	1.000000
4	11	14	0.000000	0.000029	0.046316	0.238911	0.602812	0.771112	0.903393	0.971943	0.990250	1.000000
4	11	15	0.000000	0.000061	0.050913	0.247422	0.596293	0.770542	0.911794	0.973412	0.990824	1.000000



PID(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	11	16	0.000000	0.000125	0.036359	0.253998	0.624185	0.764503	0.917838	0.968632	0.991243	1.000000
4	11	17	0.000000	0.000047	0.051697	0.252710	0.594169	0.799468	0.909786	0.970779	0.991554	1.000000
4	11	18	0.000000	0.000085	0.045143	0.261954	0.617233	0.792504	0.915662	0.972377	0.991788	1.000000
4	11	19	0.000000	0.000068	0.050863	0.265533	0.614203	0.805050	0.920269	0.973556	0.991966	1.000000
4	11	20	0.000000	0.000174	0.064760	0.290735	0.635536	0.814919	0.923597	0.974480	0.992104	1.000000
4	11	21	0.000000	0.000064	0.051013	0.258438	0.611643	0.794889	0.912760	0.971501	0.991089	1.000000
4	11	22	0.000000	0.000062	0.054671	0.256429	0.632174	0.805897	0.917086	0.972739	0.991371	1.000000
4	11	23	0.000000	0.000079	0.051118	0.263713	0.623626	0.800306	0.920513	0.973714	0.991595	1.000000
4	11	24	0.000000	0.000050	0.063054	0.266545	0.642391	0.809246	0.916228	0.974487	0.991776	1.000000
4	11	25	0.000000	0.000114	0.056328	0.289266	0.619774	0.817257	0.919610	0.975104	0.991922	1.000000
4	12	12	0.000000	0.000189	0.030977	0.169528	0.664328	0.817414	0.917922	0.971274	0.989994	1.000000
4	12	13	0.000000	0.000141	0.036983	0.212026	0.598006	0.800176	0.926713	0.974599	0.991155	1.000000
4	12	14	0.000000	0.000110	0.042424	0.215641	0.642852	0.795293	0.915776	0.976913	0.991975	1.000000
4	12	15	0.000000	0.000236	0.048060	0.224202	0.639040	0.815873	0.924532	0.978555	0.992566	1.000000
4	12	16	0.000000	0.000304	0.033511	0.230506	0.670513	0.808331	0.930637	0.973467	0.993000	1.000000
4	12	17	0.000000	0.000160	0.046658	0.230915	0.629704	0.825409	0.921880	0.975119	0.993323	1.000000
4	12	18	0.000000	0.000295	0.040492	0.236961	0.661627	0.816354	0.928361	0.977387	0.993567	1.000000
4	12	19	0.000000	0.000224	0.046514	0.239429	0.655209	0.831061	0.933123	0.978669	0.993754	1.000000
4	12	20	0.000000	0.000567	0.059101	0.262028	0.679572	0.841925	0.936900	0.979650	0.993898	1.000000
4	12	21	0.000000	0.000177	0.046313	0.230940	0.648472	0.819201	0.925175	0.976445	0.992829	1.000000
4	12	22	0.000000	0.000182	0.049442	0.233722	0.670048	0.830655	0.929796	0.977760	0.993124	1.000000
4	12	23	0.000000	0.000262	0.045348	0.237095	0.667629	0.824543	0.933417	0.979799	0.993359	1.000000
4	12	24	0.000000	0.000120	0.058303	0.240861	0.688084	0.835283	0.928608	0.979628	0.993548	1.000000
4	12	25	0.000000	0.000355	0.051703	0.260090	0.657896	0.843934	0.932368	0.980233	0.993701	1.000000
4	13	13	0.000000	0.000084	0.046856	0.259227	0.600321	0.782469	0.923937	0.980406	0.993175	1.000000
4	13	14	0.000000	0.000169	0.052366	0.271578	0.591544	0.801402	0.932924	0.979092	0.994238	1.000000
4	13	15	0.000000	0.000296	0.038056	0.278358	0.618253	0.796327	0.939638	0.976767	0.994561	1.000000
4	13	16	0.000000	0.000117	0.053123	0.280133	0.587793	0.811069	0.930250	0.979092	0.994561	1.000000
4	13	17	0.000000	0.000217	0.047172	0.286821	0.611132	0.803859	0.937040	0.980857	0.994814	1.000000
4	13	18	0.000000	0.000199	0.053986	0.291400	0.506416	0.816862	0.942128	0.982200	0.995067	1.000000
4	13	19	0.000000	0.000459	0.067276	0.319721	0.628101	0.827145	0.946119	0.983232	0.995157	1.000000
4	13	20	0.000000	0.000144	0.052850	0.282098	0.601978	0.805589	0.936179	0.979834	0.994042	1.000000
4	13	21	0.000000	0.000137	0.058033	0.283168	0.621374	0.816043	0.938560	0.981213	0.994347	1.000000
4	13	22	0.000000	0.000206	0.052570	0.289696	0.618012	0.811550	0.942430	0.982307	0.994591	1.000000
4	13	23	0.000000	0.000117	0.064521	0.293572	0.633127	0.820935	0.937255	0.983185	0.994786	1.000000
4	13	24	0.000000	0.000235	0.060399	0.314008	0.612349	0.826282	0.941231	0.983890	0.994942	1.000000
4	14	14	0.000000	0.000065	0.060933	0.269806	0.639943	0.780216	0.914189	0.982864	0.994029	1.000000
4	14	15	0.000000	0.000149	0.061687	0.281003	0.625504	0.798535	0.922560	0.984627	0.994648	1.000000
4	14	16	0.000000	0.000256	0.042999	0.284932	0.657918	0.791112	0.923560	0.979054	0.995105	1.000000
4	14	17	0.000000	0.000115	0.061310	0.290126	0.621320	0.805946	0.920363	0.981471	0.995447	1.000000
4	14	18	0.000000	0.000218	0.055082	0.294249	0.649476	0.797407	0.926412	0.983290	0.995707	1.000000

P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	14	19	0.000000	0.000178	0.061334	0.299845	0.643749	0.810475	0.931025	0.984686	0.995906	1.000000	1.000000
4	14	20	0.000000	0.000389	0.078070	0.327280	0.666647	0.820383	0.934471	0.985764	0.996061	1.000000	1.000000
4	14	21	0.000000	0.001133	0.059814	0.286058	0.639313	0.800872	0.923093	0.982203	0.994906	1.000000	1.000000
4	14	22	0.000000	0.003105	0.065059	0.291791	0.659460	0.811237	0.927436	0.983637	0.995220	1.000000	1.000000
4	14	23	0.000000	0.001171	0.065059	0.295877	0.655074	0.805383	0.930919	0.984781	0.995471	1.000000	1.000000
4	14	24	0.000000	0.001103	0.074536	0.306800	0.672709	0.814809	0.926603	0.985698	0.995675	1.000000	1.000000
4	14	25	0.000000	0.000226	0.070007	0.322405	0.649115	0.822446	0.930129	0.986440	0.995841	1.000000	1.000000
4	15	15	0.000000	0.000350	0.071275	0.294702	0.626417	0.817800	0.931244	0.986439	0.995278	1.000000	1.000000
4	15	16	0.000000	0.000410	0.064974	0.290694	0.656231	0.808630	0.937545	0.980684	0.995744	1.000000	1.000000
4	15	17	0.000000	0.001135	0.070016	0.294635	0.618508	0.825139	0.928685	0.983161	0.996093	1.000000	1.000000
4	15	18	0.000000	0.00324	0.063299	0.304731	0.645284	0.816001	0.935095	0.985038	0.996359	1.000000	1.000000
4	15	19	0.000000	0.000316	0.069413	0.306364	0.641657	0.829736	0.939945	0.986477	0.996563	1.000000	1.000000
4	15	20	0.000000	0.000752	0.089528	0.337684	0.663268	0.840734	0.943690	0.987591	0.996723	1.000000	1.000000
4	15	21	0.000000	0.000254	0.067824	0.296322	0.634020	0.819205	0.931606	0.983891	0.995533	1.000000	1.000000
4	15	22	0.000000	0.000220	0.073662	0.298760	0.653923	0.830698	0.936235	0.985371	0.995854	1.000000	1.000000
4	15	23	0.000000	0.000317	0.068401	0.304132	0.651957	0.823818	0.939947	0.986553	0.996112	1.000000	1.000000
4	15	24	0.000000	0.00180	0.085230	0.308576	0.668677	0.834247	0.935214	0.987506	0.996321	1.000000	1.000000
4	15	25	0.000000	0.000447	0.078329	0.333221	0.644899	0.842568	0.939666	0.988279	0.996492	1.000000	1.000000
4	16	16	0.000000	0.000970	0.033374	0.304560	0.688164	0.803222	0.944102	0.975604	0.996216	1.000000	1.000000
4	16	17	0.000000	0.000332	0.049246	0.307444	0.643110	0.818640	0.934646	0.977861	0.996572	1.000000	1.000000
4	16	18	0.000000	0.000533	0.044138	0.312154	0.673966	0.810541	0.941321	0.979549	0.996804	1.000000	1.000000
4	16	19	0.000000	0.000532	0.049939	0.315993	0.669433	0.823393	0.946478	0.980826	0.997052	1.000000	1.000000
4	16	20	0.000000	0.001255	0.061248	0.346740	0.693418	0.833623	0.950432	0.981801	0.997215	1.000000	1.000000
4	16	21	0.000000	0.000431	0.047969	0.303836	0.661723	0.812741	0.937784	0.978608	0.995995	1.000000	1.000000
4	16	22	0.000000	0.000385	0.051502	0.307813	0.683990	0.823531	0.942647	0.979922	0.996323	1.000000	1.000000
4	16	23	0.000000	0.000540	0.048107	0.312455	0.679782	0.818047	0.946546	0.980961	0.996587	1.000000	1.000000
4	16	24	0.000000	0.000308	0.059017	0.318528	0.699634	0.827510	0.941435	0.981787	0.996804	1.000000	1.000000
4	16	25	0.000000	0.000739	0.054903	0.341130	0.672728	0.835316	0.945409	0.982448	0.996975	1.000000	1.000000
4	17	17	0.000000	0.000170	0.073624	0.305119	0.612256	0.834893	0.926237	0.980194	0.996933	1.000000	1.000000
4	17	18	0.000000	0.000276	0.060749	0.315142	0.638608	0.825441	0.932454	0.981946	0.997208	1.000000	1.000000
4	17	19	0.000000	0.000248	0.067789	0.320598	0.632874	0.839539	0.937117	0.983276	0.997421	1.000000	1.000000
4	17	20	0.000000	0.000552	0.086442	0.349362	0.653656	0.850404	0.940648	0.984296	0.997587	1.000000	1.000000
4	17	21	0.000000	0.000175	0.067885	0.306328	0.626664	0.828115	0.928901	0.980940	0.996342	1.000000	1.000000
4	17	22	0.000000	0.000164	0.072677	0.310757	0.646537	0.839655	0.933343	0.982311	0.996675	1.000000	1.000000
4	17	23	0.000000	0.000246	0.067018	0.313934	0.642554	0.833358	0.936861	0.983398	0.996943	1.000000	1.000000
4	17	24	0.000000	0.000142	0.083435	0.320610	0.659142	0.843754	0.932532	0.984265	0.997161	1.000000	1.000000
4	17	25	0.000000	0.000313	0.075929	0.342745	0.636881	0.852641	0.936100	0.984962	0.997339	1.000000	1.000000
4	18	18	0.000000	0.000482	0.057445	0.327617	0.667055	0.817685	0.938959	0.983752	0.997487	1.000000	1.000000
4	18	19	0.000000	0.000437	0.061823	0.327270	0.658768	0.831089	0.943869	0.983869	0.997703	1.000000	1.000000
4	18	20	0.000000	0.001005	0.078197	0.357884	0.682447	0.841253	0.947613	0.986188	0.997872	1.000000	1.000000
4	18	21	0.000000	0.000320	0.060377	0.313404	0.653036	0.819669	0.935294	0.982689	0.996605	1.000000	1.000000
4	18	22	0.000000	0.000267	0.065357	0.317256	0.674565	0.830522	0.939964	0.984108	0.996942	1.000000	1.000000



P[D(N1,N2,N3)SR]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	18	23	0.000000	0.000413	0.061095	0.323868	0.669932	0.825314	0.943688	0.985236	0.997214	1.000000	1.000000
4	18	24	0.000000	0.000248	0.074627	0.327016	0.688358	0.835008	0.938978	0.986140	0.997435	1.000000	1.000000
4	18	25	0.000000	0.000566	0.070225	0.352249	0.663611	0.842709	0.942767	0.985368	0.997617	1.000000	1.000000
4	19	19	0.000000	0.000344	0.067389	0.332903	0.656738	0.845260	0.943996	0.986545	0.997922	1.000000	1.000000
4	19	20	0.000000	0.000920	0.087706	0.365051	0.678956	0.856097	0.952926	0.987639	0.998093	1.000000	1.000000
4	19	21	0.000000	0.000276	0.067342	0.317775	0.648944	0.832987	0.940102	0.984015	0.996806	1.000000	1.000000
4	19	22	0.000000	0.000253	0.073274	0.322673	0.669562	0.844590	0.944979	0.985475	0.997147	1.000000	1.000000
4	19	23	0.000000	0.000399	0.068020	0.326996	0.666167	0.838722	0.948984	0.986640	0.997423	1.000000	1.000000
4	19	24	0.000000	0.000218	0.083741	0.332324	0.683690	0.849075	0.943836	0.987575	0.997647	1.000000	1.000000
4	19	25	0.000000	0.000483	0.077526	0.356516	0.659539	0.857399	0.947810	0.988331	0.997831	1.000000	1.000000
4	20	20	0.000000	0.002434	0.115099	0.401626	0.702867	0.867530	0.957018	0.988762	0.998267	1.000000	1.000000
4	20	21	0.000000	0.000648	0.083735	0.344708	0.669007	0.843023	0.943752	0.985029	0.996963	1.000000	1.000000
4	20	22	0.000000	0.000597	0.081660	0.350902	0.692296	0.855340	0.948811	0.986525	0.997307	1.000000	1.000000
4	20	23	0.000000	0.000862	0.084066	0.355941	0.688019	0.848892	0.952873	0.988683	0.997566	1.000000	1.000000
4	20	24	0.000000	0.000521	0.105914	0.362340	0.707194	0.859876	0.947528	0.988683	0.997566	1.000000	1.000000
4	20	25	0.000000	0.001209	0.097325	0.390523	0.680844	0.868756	0.951661	0.989463	0.997999	1.000000	1.000000
4	21	21	0.000000	0.000270	0.068458	0.307159	0.642348	0.822224	0.932325	0.981698	0.995798	1.000000	1.000000
4	21	22	0.000000	0.000212	0.072371	0.310512	0.662788	0.833210	0.936888	0.984150	0.996371	1.000000	1.000000
4	21	23	0.000000	0.000310	0.066624	0.314354	0.658366	0.827365	0.940509	0.984150	0.996371	1.000000	1.000000
4	21	24	0.000000	0.000173	0.082021	0.319050	0.675234	0.837066	0.935774	0.985612	0.996577	1.000000	1.000000
4	21	25	0.000000	0.000419	0.075734	0.342108	0.652529	0.844899	0.939471	0.985702	0.996745	1.000000	1.000000
4	22	22	0.000000	0.000209	0.078219	0.312684	0.684841	0.848899	0.941643	0.984478	0.996435	1.000000	1.000000
4	22	23	0.000000	0.000289	0.073083	0.317682	0.679105	0.838363	0.945431	0.985598	0.996699	1.000000	1.000000
4	22	24	0.000000	0.000167	0.089104	0.323083	0.697781	0.848709	0.940393	0.986492	0.996910	1.000000	1.000000
4	22	25	0.000000	0.000382	0.081786	0.346242	0.672921	0.857069	0.944262	0.987211	0.997081	1.000000	1.000000
4	23	23	0.000000	0.000421	0.065220	0.325038	0.676205	0.832804	0.943366	0.986750	0.996963	1.000000	1.000000
4	23	24	0.000000	0.000240	0.081770	0.327372	0.693953	0.842666	0.944057	0.987673	0.997177	1.000000	1.000000
4	23	25	0.000000	0.000564	0.076316	0.351871	0.669097	0.850529	0.948079	0.988417	0.997352	1.000000	1.000000
4	24	24	0.000000	0.000128	0.103571	0.332762	0.713053	0.853094	0.939338	0.988621	0.997394	1.000000	1.000000
4	24	25	0.000000	0.000322	0.093094	0.357760	0.685525	0.861459	0.943082	0.989387	0.997572	1.000000	1.000000
4	25	25	0.000000	0.000829	0.087845	0.386059	0.662391	0.870274	0.946982	0.990173	0.997751	1.000000	1.000000
5	5	5	0.000000	0.010275	0.010275	0.355929	0.655929	0.811093	0.943082	0.978188	0.984570	1.000000	1.000000
5	5	6	0.000000	0.000142	0.016597	0.174147	0.455272	0.675532	0.856088	0.946275	0.984570	1.000000	1.000000
5	5	7	0.000000	0.000176	0.014279	0.204163	0.380575	0.759085	0.830362	0.963423	0.987762	1.000000	1.000000
5	5	8	0.000000	0.000235	0.023845	0.239029	0.466578	0.744716	0.864850	0.975821	0.989468	1.000000	1.000000
5	5	9	0.000000	0.000334	0.021192	0.270527	0.469163	0.802592	0.884791	0.981763	0.990431	1.000000	1.000000
5	5	10	0.000000	0.000344	0.041414	0.363442	0.520370	0.839281	0.896854	0.983308	0.991000	1.000000	1.000000
5	5	11	0.000000	0.000349	0.017159	0.251532	0.431440	0.774417	0.863203	0.975430	0.987503	1.000000	1.000000
5	5	12	0.000000	0.000381	0.022670	0.268782	0.480594	0.812628	0.879207	0.980486	0.988947	1.000000	1.000000
5	5	13	0.000000	0.000431	0.020374	0.290396	0.485123	0.802382	0.893169	0.983832	0.989829	1.000000	1.000000
5	5	14	0.000000	0.000503	0.026805	0.306311	0.485563	0.832055	0.883163	0.986098	0.990451	1.000000	1.000000
5	5	15	0.000000	0.003884	0.025159	0.372325	0.491974	0.855337	0.892697	0.987667	0.996879	1.000000	1.000000

P[D(N1,N2,N3)≤R]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	5	16	0.000000	0.000516	0.029489	0.292165	0.523978	0.813366	0.99498	0.982873	0.991180	1.000000
5	5	17	0.000000	0.000541	0.027612	0.303696	0.492913	0.835912	0.892599	0.985069	0.991395	1.000000
5	5	18	0.000000	0.000580	0.032725	0.318587	0.522289	0.828176	0.893112	0.985675	0.991551	1.000000
5	5	19	0.000000	0.000633	0.030459	0.330762	0.523013	0.846970	0.903927	0.987866	0.991666	1.000000
5	5	20	0.000000	0.000664	0.042438	0.380103	0.546061	0.861424	0.907530	0.988760	0.991752	1.000000
5	5	21	0.000000	0.000664	0.027339	0.317023	0.504192	0.833298	0.896878	0.985874	0.991136	1.000000
5	5	22	0.000000	0.000664	0.031074	0.325474	0.527094	0.848661	0.901423	0.987093	0.991321	1.000000
5	5	23	0.000000	0.000694	0.029086	0.336748	0.527367	0.842515	0.904975	0.988041	0.991465	1.000000
5	5	24	0.000000	0.000735	0.033403	0.345639	0.526494	0.855871	0.901368	0.989784	0.991577	1.000000
5	5	25	0.000000	0.000735	0.031798	0.365460	0.527817	0.866619	0.904824	0.989371	0.991665	1.000000
5	5	6	0.000000	0.000800	0.009570	0.155151	0.567618	0.642529	0.897115	0.932164	0.989823	1.000000
5	5	6	0.000000	0.000800	0.021336	0.153513	0.450908	0.709720	0.873360	0.950383	0.992384	1.000000
5	5	7	0.000000	0.000800	0.027434	0.184314	0.545238	0.701230	0.888759	0.959676	0.993723	1.000000
5	5	8	0.000000	0.000833	0.026733	0.205622	0.558911	0.725775	0.911194	0.965078	0.994464	1.000000
5	5	9	0.000000	0.000833	0.026733	0.205622	0.558911	0.725775	0.911194	0.965078	0.994464	1.000000
5	5	10	0.000000	0.000833	0.023661	0.204665	0.545116	0.733310	0.904637	0.962254	0.994896	1.000000
5	5	11	0.000000	0.000833	0.029212	0.224861	0.598960	0.759615	0.918464	0.966221	0.993356	1.000000
5	5	12	0.000000	0.00110	0.031953	0.224861	0.568436	0.741503	0.927780	0.968641	0.994051	1.000000
5	5	13	0.000000	0.00110	0.036113	0.224537	0.589449	0.763915	0.921412	0.970235	0.994513	1.000000
5	5	14	0.000000	0.000468	0.039808	0.264307	0.596825	0.779501	0.929562	0.971309	0.994828	1.000000
5	5	15	0.000000	0.00136	0.038891	0.234295	0.619398	0.758408	0.931730	0.968537	0.995047	1.000000
5	5	16	0.000000	0.00130	0.035721	0.233770	0.601936	0.773484	0.926633	0.969970	0.995203	1.000000
5	5	17	0.000000	0.00141	0.045502	0.254680	0.634241	0.763273	0.932691	0.970990	0.995315	1.000000
5	5	18	0.000000	0.00160	0.042851	0.244183	0.613185	0.776601	0.937151	0.971726	0.995396	1.000000
5	5	19	0.000000	0.000433	0.05425	0.273943	0.641405	0.786588	0.940475	0.972264	0.995457	1.000000
5	5	20	0.000000	0.000223	0.039518	0.244088	0.615563	0.780643	0.933334	0.973666	0.995525	1.000000
5	5	21	0.000000	0.000225	0.041438	0.258642	0.633531	0.777347	0.933334	0.971398	0.995157	1.000000
5	5	22	0.000000	0.00190	0.041438	0.258642	0.633531	0.777347	0.933334	0.971398	0.995157	1.000000
5	5	23	0.000000	0.00190	0.051232	0.288480	0.641614	0.786106	0.935480	0.972377	0.995327	1.000000
5	5	24	0.000000	0.00141	0.045798	0.281754	0.627341	0.792971	0.933568	0.972705	0.995399	1.000000
5	5	7	0.000000	0.00086	0.030399	0.153362	0.441653	0.776675	0.894656	0.965469	0.994618	1.000000
5	5	7	0.000000	0.00051	0.023815	0.206888	0.517099	0.747935	0.882483	0.973502	0.995780	1.000000
5	5	8	0.000000	0.00092	0.023295	0.218576	0.507999	0.781431	0.901375	0.977925	0.996423	1.000000
5	5	9	0.000000	0.000371	0.044213	0.264648	0.544532	0.814634	0.912686	0.980472	0.996796	1.000000
5	5	10	0.000000	0.00126	0.028373	0.224450	0.501921	0.788234	0.894615	0.975023	0.994532	1.000000
5	5	11	0.000000	0.00116	0.034731	0.233219	0.532957	0.806625	0.906324	0.978320	0.995457	1.000000
5	5	12	0.000000	0.00116	0.030729	0.249853	0.542085	0.803887	0.910316	0.980327	0.996057	1.000000
5	5	13	0.000000	0.00089	0.044664	0.260020	0.555972	0.826152	0.907528	0.981680	0.996458	1.000000
5	5	14	0.000000	0.000526	0.037401	0.302374	0.538596	0.811568	0.914754	0.982587	0.996731	1.000000
5	5	15	0.000000	0.000223	0.040087	0.259723	0.568846	0.817509	0.919795	0.980063	0.996928	1.000000
5	5	16	0.000000	0.000227	0.041323	0.273230	0.547161	0.833391	0.915077	0.981314	0.997058	1.000000
5	5	17	0.000000	0.000214	0.045191	0.276243	0.573906	0.825344	0.920607	0.981922	0.997156	1.000000



PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	7	19	0.000000	0.000231	0.044256	0.288976	0.570960	0.838595	0.923881	0.982628	0.997228	1.000000
5	7	20	0.000000	0.000479	0.054395	0.303957	0.584222	0.844712	0.924964	0.983146	0.997281	1.000000
5	7	21	0.000000	0.000359	0.046353	0.288030	0.564378	0.833051	0.919273	0.981746	0.996897	1.000000
5	7	22	0.000000	0.000264	0.047316	0.299903	0.584117	0.843239	0.922339	0.982418	0.997013	1.000000
5	7	23	0.000000	0.000306	0.045937	0.297898	0.579435	0.839676	0.924693	0.982927	0.997103	1.000000
5	7	24	0.000000	0.000287	0.050054	0.300679	0.582472	0.845595	0.922796	0.983318	0.997173	1.000000
5	7	25	0.000000	0.000546	0.049671	0.319634	0.584821	0.852815	0.925011	0.983620	0.997227	1.000000
5	8	8	0.000000	0.000079	0.049226	0.254349	0.600034	0.742557	0.912506	0.980654	0.996854	1.000000
5	8	9	0.000000	0.000138	0.040972	0.243659	0.563499	0.789487	0.929459	0.984568	0.997450	1.000000
5	8	10	0.000000	0.000744	0.071452	0.315996	0.625296	0.818078	0.939508	0.986814	0.997799	1.000000
5	8	11	0.000000	0.000174	0.040500	0.258143	0.558681	0.782705	0.919519	0.981484	0.995672	1.000000
5	8	12	0.000000	0.000147	0.051205	0.267001	0.611959	0.809917	0.927812	0.984475	0.996532	1.000000
5	8	13	0.000000	0.000239	0.045673	0.291819	0.611864	0.808096	0.936260	0.986392	0.997092	1.000000
5	8	14	0.000000	0.000246	0.053846	0.301275	0.617154	0.822143	0.932650	0.987217	0.997468	1.000000
5	8	15	0.000000	0.000616	0.058408	0.327448	0.627132	0.831678	0.939439	0.988199	0.997727	1.000000
5	8	16	0.000000	0.000435	0.054103	0.305355	0.659292	0.816473	0.944181	0.985336	0.997908	1.000000
5	8	17	0.000000	0.000299	0.062469	0.308173	0.622095	0.830432	0.943105	0.987079	0.998038	1.000000
5	8	18	0.000000	0.000332	0.067461	0.318350	0.625229	0.827952	0.943434	0.987967	0.998132	1.000000
5	8	19	0.000000	0.000365	0.065685	0.322818	0.649111	0.836164	0.945874	0.988611	0.998201	1.000000
5	8	20	0.000000	0.000927	0.084766	0.357435	0.673334	0.844820	0.949404	0.989085	0.998253	1.000000
5	8	21	0.000000	0.000383	0.061317	0.324609	0.642304	0.831085	0.942786	0.987675	0.997875	1.000000
5	8	22	0.000000	0.000410	0.068243	0.327819	0.659625	0.837597	0.945824	0.988311	0.997990	1.000000
5	8	23	0.000000	0.000423	0.064255	0.334660	0.662172	0.836079	0.947518	0.988796	0.998077	1.000000
5	8	24	0.000000	0.000342	0.077813	0.338763	0.667913	0.843684	0.945651	0.989169	0.998145	1.000000
5	8	25	0.000000	0.000847	0.070727	0.355630	0.659244	0.849587	0.947978	0.989460	0.998199	1.000000
5	9	9	0.000000	0.000076	0.035499	0.276773	0.594375	0.834806	0.945317	0.988212	0.998025	1.000000
5	9	10	0.000000	0.000951	0.069856	0.351164	0.651175	0.862081	0.954637	0.990313	0.998362	1.000000
5	9	11	0.000000	0.000242	0.036885	0.286698	0.571498	0.824154	0.930824	0.985000	0.996289	1.000000
5	9	12	0.000000	0.000307	0.043798	0.302058	0.623699	0.845599	0.942805	0.987409	0.997116	1.000000
5	9	13	0.000000	0.000307	0.046379	0.316018	0.617904	0.843364	0.950823	0.989432	0.997662	1.000000
5	9	14	0.000000	0.000396	0.051010	0.330580	0.631255	0.859295	0.945751	0.990768	0.998029	1.000000
5	9	15	0.000000	0.001090	0.054494	0.370315	0.636685	0.874270	0.952628	0.991671	0.998283	1.000000
5	9	16	0.000000	0.000355	0.059810	0.326297	0.662356	0.853722	0.956411	0.990234	0.998461	1.000000
5	9	17	0.000000	0.000464	0.059756	0.337245	0.646200	0.865196	0.952576	0.990433	0.998590	1.000000
5	9	18	0.000000	0.000454	0.069058	0.358941	0.673861	0.860891	0.957232	0.991296	0.998663	1.000000
5	9	19	0.000000	0.000596	0.065957	0.353812	0.662617	0.873160	0.960633	0.991925	0.998753	1.000000
5	9	20	0.000000	0.001125	0.081279	0.384526	0.685950	0.882269	0.963153	0.992392	0.998805	1.000000
5	9	21	0.000000	0.000464	0.060046	0.355797	0.654207	0.867297	0.955399	0.990942	0.998428	1.000000
5	9	22	0.000000	0.000642	0.066868	0.362096	0.672539	0.876708	0.959038	0.991576	0.998539	1.000000
5	9	23	0.000000	0.000607	0.066890	0.358248	0.676605	0.872962	0.961490	0.992023	0.998626	1.000000
5	9	24	0.000000	0.000690	0.070808	0.372299	0.676613	0.880975	0.959345	0.992410	0.998694	1.000000
5	9	25	0.000000	0.001151	0.071711	0.395669	0.678003	0.886101	0.961663	0.992712	0.998748	1.000000

P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	10	10	0.000000	0.007433	0.129629	0.436914	0.709526	0.888511	0.953585	0.992345	0.998696	1.000000
5	10	11	0.000000	0.000905	0.058319	0.327845	0.608127	0.840413	0.938519	0.966609	0.956641	1.000000
5	10	12	0.000000	0.001107	0.074178	0.357004	0.664961	0.869079	0.950588	0.989592	0.997456	1.000000
5	10	13	0.000000	0.001161	0.070620	0.376704	0.669932	0.856134	0.953716	0.991522	0.997994	1.000000
5	10	14	0.000000	0.001475	0.089224	0.394046	0.675249	0.883692	0.954436	0.992805	0.998358	1.000000
5	10	15	0.000000	0.005226	0.091668	0.446184	0.687245	0.898584	0.961162	0.993679	0.998610	1.000000
5	10	16	0.000000	0.001684	0.095152	0.391398	0.711001	0.875744	0.965353	0.991175	0.998788	1.000000
5	10	17	0.000000	0.001710	0.092512	0.396950	0.686421	0.888655	0.961065	0.992365	0.998917	1.000000
5	10	18	0.000000	0.002013	0.107300	0.415388	0.713510	0.898585	0.965645	0.993227	0.999011	1.000000
5	10	19	0.000000	0.002109	0.103810	0.426140	0.719021	0.897946	0.969017	0.993859	0.999061	1.000000
5	10	20	0.000000	0.006347	0.139278	0.471184	0.742392	0.906961	0.971532	0.994331	0.999134	1.000000
5	10	21	0.000000	0.002044	0.094533	0.413591	0.698660	0.889148	0.963953	0.992807	0.998752	1.000000
5	10	22	0.000000	0.002226	0.105272	0.427212	0.722879	0.898985	0.967154	0.993458	0.998664	1.000000
5	10	23	0.000000	0.002481	0.113753	0.444129	0.724039	0.903601	0.969650	0.993959	0.998951	1.000000
5	10	24	0.000000	0.005391	0.114069	0.474437	0.727820	0.910230	0.967326	0.994350	0.999075	1.000000
5	10	25	0.000000	0.000573	0.043683	0.298245	0.564000	0.815965	0.921135	0.982140	0.994794	1.000000
5	11	11	0.000000	0.000573	0.043683	0.298245	0.564000	0.815965	0.921135	0.982140	0.994794	1.000000
5	11	12	0.000000	0.000353	0.045949	0.304169	0.608509	0.839884	0.931588	0.984851	0.995365	1.000000
5	11	13	0.000000	0.000420	0.046575	0.321930	0.607221	0.834062	0.938527	0.985584	0.996067	1.000000
5	11	14	0.000000	0.000432	0.055607	0.330355	0.612318	0.849654	0.934759	0.987721	0.996403	1.000000
5	11	15	0.000000	0.001230	0.052712	0.371062	0.614406	0.862357	0.940132	0.983484	0.996633	1.000000
5	11	16	0.000000	0.000599	0.058417	0.332974	0.638626	0.843941	0.944298	0.986320	0.996793	1.000000
5	11	17	0.000000	0.000634	0.058688	0.338598	0.622705	0.855350	0.940542	0.987373	0.996907	1.000000
5	11	18	0.000000	0.000697	0.064491	0.353969	0.642216	0.852740	0.944170	0.988125	0.996990	1.000000
5	11	19	0.000000	0.000701	0.063034	0.360391	0.642341	0.861803	0.947018	0.988644	0.996990	1.000000
5	11	20	0.000000	0.001375	0.076320	0.385848	0.660299	0.864862	0.945921	0.989364	0.996874	1.000000
5	11	21	0.000000	0.000897	0.065830	0.357813	0.654425	0.864862	0.945921	0.989364	0.996874	1.000000
5	11	22	0.000000	0.000800	0.061426	0.360029	0.636469	0.861682	0.947930	0.988787	0.996949	1.000000
5	11	23	0.000000	0.000887	0.065915	0.372120	0.652964	0.867465	0.945979	0.989113	0.997007	1.000000
5	11	24	0.000000	0.000937	0.070870	0.375549	0.652964	0.867465	0.945979	0.989113	0.997007	1.000000
5	11	25	0.000000	0.001576	0.069469	0.397984	0.653241	0.872822	0.947845	0.989365	0.997053	1.000000
5	12	12	0.000000	0.000566	0.056791	0.308181	0.655712	0.864013	0.942075	0.987550	0.996338	1.000000
5	12	13	0.000000	0.000491	0.056878	0.338281	0.644342	0.855613	0.943095	0.987550	0.996338	1.000000
5	12	14	0.000000	0.000567	0.068037	0.350826	0.654325	0.872811	0.944537	0.990441	0.997185	1.000000
5	12	15	0.000000	0.001686	0.067594	0.392110	0.661026	0.886063	0.950631	0.991219	0.997420	1.000000
5	12	16	0.000000	0.000670	0.073671	0.351953	0.668311	0.865377	0.954658	0.985941	0.997564	1.000000
5	12	17	0.000000	0.000670	0.073671	0.361184	0.663553	0.878799	0.950636	0.990027	0.997766	1.000000
5	12	18	0.000000	0.000880	0.077349	0.370742	0.691972	0.874700	0.954690	0.990789	0.997766	1.000000
5	12	19	0.000000	0.000865	0.076872	0.379239	0.689222	0.885440	0.957526	0.991365	0.997846	1.000000
5	12	20	0.000000	0.001864	0.096335	0.409401	0.708883	0.892885	0.959759	0.991790	0.997895	1.000000
5	12	21	0.000000	0.000847	0.075311	0.375545	0.679182	0.879290	0.953580	0.990463	0.997562	1.000000
5	12	22	0.000000	0.000987	0.081605	0.382407	0.696592	0.887202	0.956340	0.991045	0.997663	1.000000



P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	12	23	0.000000	0.001035	0.078237	0.388112	0.698569	0.884068	0.958408	0.991491	0.997741	1.000000
5	12	24	0.000000	0.000900	0.090023	0.395706	0.700391	0.891315	0.956233	0.991835	0.997802	1.000000
5	12	25	0.000000	0.001941	0.083674	0.421316	0.697101	0.896962	0.953329	0.992103	0.997849	1.000000
5	13	13	0.000000	0.000573	0.046409	0.369643	0.658241	0.851433	0.956224	0.991046	0.997356	1.000000
5	13	14	0.000000	0.000736	0.063150	0.364833	0.663900	0.869476	0.951187	0.992216	0.997761	1.000000
5	13	15	0.000000	0.001825	0.062132	0.410248	0.665802	0.881712	0.957337	0.993012	0.997939	1.000000
5	13	16	0.000000	0.000931	0.070044	0.369432	0.693005	0.862352	0.961848	0.990641	0.998167	1.000000
5	13	17	0.000000	0.000843	0.068673	0.378330	0.671477	0.874064	0.957555	0.991741	0.998227	1.000000
5	13	18	0.000000	0.001003	0.076526	0.369098	0.694162	0.870973	0.961757	0.992554	0.998314	1.000000
5	13	19	0.000000	0.001016	0.075681	0.400473	0.695424	0.880547	0.964776	0.993148	0.998378	1.000000
5	13	20	0.000000	0.001990	0.092193	0.429811	0.716160	0.888102	0.967103	0.993589	0.998426	1.000000
5	13	21	0.000000	0.001087	0.072295	0.396898	0.684201	0.874887	0.960515	0.992194	0.998081	1.000000
5	13	22	0.000000	0.001126	0.080278	0.400176	0.703347	0.882193	0.963414	0.992799	0.998165	1.000000
5	13	23	0.000000	0.001246	0.076424	0.410537	0.704877	0.880172	0.965630	0.993263	0.998266	1.000000
5	13	24	0.000000	0.001258	0.082468	0.418523	0.703553	0.886536	0.963333	0.993624	0.998328	1.000000
5	13	25	0.000000	0.002052	0.082684	0.436673	0.706828	0.891281	0.965529	0.993904	0.998378	1.000000
5	14	14	0.000000	0.000593	0.048423	0.385509	0.670532	0.867734	0.947454	0.993404	0.998050	1.000000
5	14	15	0.000000	0.002221	0.075433	0.435175	0.666638	0.900223	0.953417	0.994218	0.998292	1.000000
5	14	16	0.000000	0.000915	0.083022	0.382249	0.696633	0.878550	0.957592	0.991756	0.998462	1.000000
5	14	17	0.000000	0.001002	0.083143	0.396976	0.673747	0.891110	0.953786	0.992904	0.998584	1.000000
5	14	18	0.000000	0.001074	0.091056	0.406964	0.698456	0.887679	0.957614	0.993729	0.998673	1.000000
5	14	19	0.000000	0.001224	0.089004	0.417679	0.698464	0.897974	0.960479	0.994342	0.998739	1.000000
5	14	20	0.000000	0.002311	0.110865	0.447546	0.717325	0.905588	0.962540	0.994798	0.998788	1.000000
5	14	21	0.000000	0.001281	0.086185	0.409095	0.688594	0.891676	0.956361	0.993349	0.998434	1.000000
5	14	22	0.000000	0.001298	0.094972	0.419567	0.705533	0.899547	0.959013	0.993973	0.998540	1.000000
5	14	23	0.000000	0.001455	0.091327	0.428326	0.705831	0.897031	0.961100	0.994455	0.998622	1.000000
5	14	24	0.000000	0.001474	0.100133	0.435913	0.706834	0.903897	0.961146	0.994828	0.998687	1.000000
5	14	25	0.000000	0.002465	0.098361	0.457787	0.707777	0.909408	0.961156	0.995123	0.998736	1.000000
5	15	15	0.000000	0.007836	0.076353	0.490514	0.678119	0.913001	0.959515	0.995047	0.998536	1.000000
5	15	16	0.000000	0.002116	0.085857	0.418367	0.706599	0.888930	0.963818	0.992522	0.998709	1.000000
5	15	17	0.000000	0.002266	0.083560	0.434556	0.681845	0.902833	0.959769	0.993690	0.998833	1.000000
5	15	18	0.000000	0.002640	0.093447	0.449776	0.706345	0.899370	0.963725	0.994540	0.998923	1.000000
5	15	19	0.000000	0.002726	0.089938	0.458518	0.707753	0.909825	0.966675	0.995167	0.998990	1.000000
5	15	20	0.000000	0.006446	0.111282	0.497631	0.726290	0.918271	0.968915	0.995634	0.999041	1.000000
5	15	21	0.000000	0.003141	0.086141	0.452208	0.694287	0.903037	0.962343	0.994138	0.998678	1.000000
5	15	22	0.000000	0.003173	0.093343	0.453662	0.711911	0.911745	0.965149	0.994778	0.998786	1.000000
5	15	23	0.000000	0.003220	0.091228	0.470316	0.714281	0.908430	0.967351	0.995272	0.998876	1.000000
5	15	24	0.000000	0.003591	0.100090	0.480853	0.713929	0.916041	0.965230	0.995659	0.998936	1.000000
5	15	25	0.000000	0.006753	0.097045	0.509265	0.715306	0.921935	0.967344	0.995963	0.998988	1.000000
5	16	16	0.000000	0.001365	0.088161	0.385168	0.736587	0.970543	0.968239	0.990122	0.998803	1.000000
5	16	17	0.000000	0.001099	0.092511	0.394677	0.705432	0.882849	0.968244	0.991329	0.999009	1.000000
5	16	18	0.000000	0.001157	0.102981	0.402990	0.733575	0.879292	0.967974	0.992111	0.999161	1.000000

P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	16	19	0.000000	0.001347	0.103755	0.411285	0.734935	0.688619	0.971113	0.992681	0.999169	1.000000
5	16	20	0.000000	0.002776	0.123613	0.443519	0.755222	0.896018	0.973453	0.993102	0.999220	1.000000
5	16	21	0.000000	0.001451	0.094727	0.408220	0.721227	0.882816	0.966590	0.991772	0.998850	1.000000
5	16	22	0.000000	0.001506	0.103232	0.415530	0.740532	0.890486	0.969518	0.992353	0.998960	1.000000
5	16	23	0.000000	0.001570	0.101281	0.423304	0.741302	0.887835	0.971800	0.992799	0.999045	1.000000
5	16	24	0.000000	0.001609	0.110711	0.431698	0.742228	0.894190	0.969528	0.993143	0.999112	1.000000
5	16	25	0.000000	0.002848	0.109038	0.452514	0.743323	0.899400	0.971761	0.993410	0.999165	1.000000
5	17	17	0.000000	0.001393	0.096377	0.397617	0.686721	0.895563	0.959873	0.992443	0.999136	1.000000
5	17	18	0.000000	0.001321	0.099394	0.414285	0.711543	0.891107	0.963869	0.993248	0.999229	1.000000
5	17	19	0.000000	0.001480	0.097136	0.424556	0.710863	0.901396	0.966768	0.993837	0.999298	1.000000
5	17	20	0.000000	0.002865	0.119538	0.454630	0.729238	0.909101	0.968946	0.994274	0.999350	1.000000
5	17	21	0.000000	0.001607	0.093765	0.420066	0.697534	0.895120	0.962418	0.992886	0.998974	1.000000
5	17	22	0.000000	0.001673	0.101427	0.427374	0.715785	0.903253	0.965174	0.993489	0.999085	1.000000
5	17	23	0.000000	0.001733	0.098771	0.433953	0.716357	0.900141	0.967303	0.993952	0.999171	1.000000
5	17	24	0.000000	0.001866	0.108502	0.442858	0.717335	0.907168	0.965357	0.994310	0.999240	1.000000
5	17	25	0.000000	0.003030	0.105319	0.464236	0.718391	0.912571	0.967409	0.994590	0.999294	1.000000
5	18	18	0.000000	0.001443	0.115722	0.432456	0.737813	0.887810	0.968000	0.994072	0.999323	1.000000
5	18	19	0.000000	0.001664	0.109903	0.435411	0.735382	0.897878	0.971036	0.994678	0.999353	1.000000
5	18	20	0.000000	0.003262	0.135785	0.468142	0.755870	0.905305	0.973293	0.995128	0.999445	1.000000
5	18	21	0.000000	0.001780	0.103742	0.431558	0.722186	0.891482	0.966472	0.993691	0.999064	1.000000
5	18	22	0.000000	0.001791	0.114439	0.438928	0.741418	0.899336	0.969337	0.994311	0.999176	1.000000
5	18	23	0.000000	0.001947	0.110676	0.448663	0.742066	0.896817	0.971571	0.994789	0.999264	1.000000
5	18	24	0.000000	0.002050	0.121127	0.453528	0.742981	0.903505	0.969463	0.995160	0.999333	1.000000
5	18	25	0.000000	0.003365	0.119282	0.478482	0.743933	0.908652	0.971629	0.995451	0.999388	1.000000
5	19	19	0.000000	0.001512	0.105217	0.447170	0.738969	0.908367	0.974173	0.995297	0.999463	1.000000
5	19	20	0.000000	0.003589	0.133274	0.482627	0.758861	0.916170	0.976518	0.995758	0.999517	1.000000
5	19	21	0.000000	0.001863	0.101630	0.442071	0.723557	0.901387	0.969438	0.994280	0.999131	1.000000
5	19	22	0.000000	0.002025	0.111059	0.450372	0.742608	0.909706	0.972409	0.994915	0.999244	1.000000
5	19	23	0.000000	0.002107	0.109135	0.458821	0.743930	0.906866	0.974734	0.995405	0.999332	1.000000
5	19	24	0.000000	0.002279	0.117879	0.465852	0.743697	0.913930	0.972464	0.995787	0.999402	1.000000
5	19	25	0.000000	0.003648	0.116147	0.490209	0.745931	0.919469	0.974740	0.996086	0.999457	1.000000
5	20	20	0.000000	0.008648	0.165590	0.521529	0.779836	0.924310	0.978939	0.996230	0.999570	1.000000
5	20	21	0.000000	0.003463	0.122631	0.470581	0.746966	0.909609	0.971635	0.994716	0.999181	1.000000
5	20	22	0.000000	0.003697	0.135171	0.481756	0.762223	0.917411	0.974699	0.995363	0.999295	1.000000
5	20	23	0.000000	0.003863	0.131322	0.490266	0.763169	0.914306	0.977102	0.995863	0.999384	1.000000
5	20	24	0.000000	0.004294	0.144395	0.499666	0.762969	0.921770	0.977062	0.996254	0.999454	1.000000
5	20	25	0.000000	0.007742	0.142500	0.527868	0.769952	0.927652	0.977062	0.996562	0.999511	1.000000
5	21	21	0.000000	0.002316	0.100624	0.438133	0.710606	0.895065	0.965136	0.993331	0.998821	1.000000
5	21	22	0.000000	0.002068	0.106962	0.445947	0.729322	0.903042	0.967950	0.993935	0.998929	1.000000
5	21	23	0.000000	0.002230	0.103863	0.452111	0.729383	0.900170	0.970132	0.994398	0.999013	1.000000
5	21	24	0.000000	0.002296	0.112994	0.460338	0.729483	0.906853	0.967990	0.994756	0.999078	1.000000
5	21	25	0.000000	0.003948	0.111197	0.483694	0.730368	0.912120	0.970110	0.995035	0.999130	1.000000



P[0(N1,N2,N3)≤R]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	22	22		0.000000	0.002384	0.116288	0.450541	0.749178	0.911393	0.970859	0.994554	0.999038	1.000000
5	22	23		0.000000	0.002336	0.114979	0.460550	0.748375	0.908190	0.973125	0.995030	0.999123	1.000000
5	22	24		0.000000	0.002585	0.123538	0.468592	0.748751	0.915270	0.970858	0.995399	0.999190	1.000000
5	22	25		0.000000	0.004215	0.121082	0.492554	0.750074	0.920872	0.973063	0.995688	0.999242	1.000000
5	23	23		0.000000	0.002481	0.107285	0.472198	0.750257	0.905482	0.975463	0.995517	0.999209	1.000000
5	23	24		0.000000	0.002719	0.118957	0.476102	0.749487	0.912369	0.973084	0.995896	0.999276	1.000000
5	23	25		0.000000	0.004526	0.117749	0.501935	0.751206	0.917730	0.975365	0.996193	0.999330	1.000000
5	24	24		0.000000	0.002600	0.133454	0.484767	0.750106	0.919590	0.970955	0.996283	0.999345	1.000000
5	24	25		0.000000	0.004891	0.127047	0.511897	0.750486	0.925243	0.973120	0.996587	0.999399	1.000000
5	25	25		0.000000	0.009490	0.126186	0.541593	0.752588	0.931157	0.975360	0.996897	0.999453	1.000000

P[D(N1,N2,N3)≤R]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	6	6	0.000000	0.002719	0.002719	0.226374	0.684084	0.684084	0.932164	0.932164	0.993829	1.000000
6	6	7	0.000000	0.000111	0.012829	0.191484	0.519496	0.748971	0.911378	0.949902	0.995691	1.000000
6	6	8	0.000000	0.000044	0.012742	0.235402	0.622463	0.746640	0.904882	0.959447	0.996622	1.000000
6	6	9	0.000000	0.000171	0.013267	0.269461	0.642312	0.745554	0.928996	0.964854	0.997116	1.000000
6	6	10	0.000000	0.001249	0.018585	0.295744	0.650828	0.781192	0.943842	0.968055	0.997392	1.000000
6	6	11	0.000000	0.000597	0.014224	0.279633	0.669085	0.784196	0.940271	0.965135	0.995785	1.000000
6	6	12	0.000000	0.001195	0.015453	0.232129	0.721897	0.806830	0.950962	0.968122	0.996485	1.000000
6	6	13	0.000000	0.000621	0.019311	0.294392	0.639191	0.777264	0.957914	0.970009	0.996923	1.000000
6	6	14	0.000000	0.000929	0.019690	0.278346	0.690327	0.799563	0.952707	0.971232	0.997206	1.000000
6	6	15	0.000000	0.002361	0.024021	0.329873	0.698393	0.815006	0.953840	0.972045	0.997392	1.000000
6	6	16	0.000000	0.000819	0.019938	0.317212	0.701114	0.802322	0.955237	0.973541	0.997518	1.000000
6	6	17	0.000000	0.001121	0.019941	0.305479	0.709520	0.815435	0.952622	0.971510	0.997604	1.000000
6	6	18	0.000000	0.000800	0.024237	0.348342	0.741586	0.800584	0.957847	0.972182	0.997664	1.000000
6	6	19	0.000000	0.000981	0.023620	0.307999	0.688864	0.813331	0.961650	0.972657	0.997707	1.000000
6	6	20	0.000000	0.002154	0.027089	0.346336	0.720547	0.822850	0.964455	0.972997	0.997738	1.000000
6	6	21	0.000000	0.001561	0.023638	0.315329	0.725119	0.821466	0.962055	0.972150	0.997523	1.000000
6	6	22	0.000000	0.001872	0.023589	0.328572	0.726097	0.819050	0.964682	0.972592	0.997593	1.000000
6	6	23	0.000000	0.001382	0.023615	0.340290	0.730932	0.818440	0.962761	0.972920	0.997646	1.000000
6	6	24	0.000000	0.000630	0.029686	0.332627	0.753285	0.826174	0.961220	0.973166	0.997686	1.000000
6	6	25	0.000000	0.002066	0.026165	0.361894	0.715338	0.832179	0.963692	0.973351	0.997716	1.000000
6	7	7	0.000000	0.000077	0.050375	0.162356	0.493299	0.811491	0.889751	0.965171	0.997189	1.000000
6	7	8	0.000000	0.000029	0.027600	0.224335	0.570534	0.786367	0.902559	0.973194	0.997921	1.000000
6	7	9	0.000000	0.000048	0.031425	0.234499	0.564818	0.791538	0.923610	0.977645	0.998302	1.000000
6	7	10	0.000000	0.000197	0.048155	0.264302	0.576999	0.828814	0.936380	0.980232	0.998511	1.000000
6	7	11	0.000000	0.000121	0.043930	0.251134	0.593458	0.834245	0.934940	0.977793	0.997313	1.000000
6	7	12	0.000000	0.000219	0.046948	0.235557	0.618952	0.846354	0.943631	0.980217	0.997645	1.000000
6	7	13	0.000000	0.000200	0.050563	0.273580	0.594790	0.832757	0.944941	0.981734	0.998174	1.000000
6	7	14	0.000000	0.000115	0.063611	0.270365	0.629060	0.854341	0.943120	0.982705	0.998384	1.000000
6	7	15	0.000000	0.000470	0.060576	0.314055	0.606557	0.869191	0.948535	0.983343	0.998520	1.000000
6	7	16	0.000000	0.000248	0.054459	0.289720	0.622698	0.855133	0.943285	0.982133	0.998611	1.000000
6	7	17	0.000000	0.000245	0.056312	0.297065	0.620073	0.868503	0.946695	0.982903	0.998673	1.000000
6	7	18	0.000000	0.000231	0.065291	0.314306	0.644225	0.855513	0.950519	0.983140	0.998716	1.000000
6	7	19	0.000000	0.000233	0.064118	0.305398	0.620506	0.867753	0.953248	0.983580	0.998746	1.000000
6	7	20	0.000000	0.000390	0.072378	0.317234	0.635178	0.872520	0.953772	0.983695	0.998768	1.000000
6	7	21	0.000000	0.000509	0.071876	0.312536	0.640081	0.872573	0.952652	0.983272	0.998618	1.000000
6	7	22	0.000000	0.000349	0.068606	0.314543	0.648695	0.874499	0.954688	0.983647	0.998666	1.000000
6	7	23	0.000000	0.000303	0.063130	0.323093	0.645642	0.873880	0.954243	0.983923	0.998705	1.000000
6	7	24	0.000000	0.000246	0.079761	0.322642	0.655799	0.877924	0.953321	0.984130	0.998733	1.000000
6	7	25	0.000000	0.000449	0.074008	0.339303	0.644190	0.884042	0.955006	0.984285	0.998754	1.000000
6	8	8	0.000000	0.000021	0.042498	0.293165	0.652261	0.785670	0.910995	0.980351	0.998551	1.000000
6	8	9	0.000000	0.000049	0.037524	0.274963	0.615799	0.805051	0.928479	0.984299	0.998878	1.000000
6	8	10	0.000000	0.000198	0.057362	0.327210	0.650200	0.838261	0.938787	0.986585	0.999057	1.000000

P[D(N1,N2,N3)≤R]

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.9	1.0
6	8	11	0.000000	0.000092	0.046517	0.300973	0.654195	0.834281	0.935640	0.984381	0.998033
6	8	12	0.000000	0.000135	0.052330	0.279375	0.700509	0.857433	0.941001	0.985341	0.998488
6	8	13	0.000000	0.000123	0.056777	0.327533	0.657598	0.842544	0.946356	0.987886	0.998768
6	8	14	0.000000	0.000168	0.054966	0.321063	0.687703	0.855774	0.943837	0.988298	0.998947
6	8	15	0.000000	0.000279	0.070620	0.349842	0.697925	0.864734	0.948050	0.989002	0.999063
6	8	16	0.000000	0.000246	0.054261	0.357263	0.710229	0.860452	0.947522	0.988020	0.999141
6	8	17	0.000000	0.000208	0.064767	0.347135	0.695178	0.872162	0.945799	0.988764	0.999194
6	8	18	0.000000	0.000197	0.070046	0.373374	0.721508	0.863974	0.948012	0.989278	0.999231
6	8	19	0.000000	0.000218	0.071267	0.351262	0.695121	0.871129	0.950438	0.989640	0.999257
6	8	20	0.000000	0.000409	0.082708	0.388285	0.719289	0.879357	0.952173	0.989898	0.999276
6	8	21	0.000000	0.000280	0.072152	0.363731	0.718065	0.877142	0.950563	0.989310	0.999146
6	8	22	0.000000	0.000280	0.072152	0.363731	0.718065	0.877142	0.950563	0.989310	0.999146
6	8	23	0.000000	0.000288	0.071771	0.378849	0.725759	0.874882	0.951288	0.989871	0.999168
6	8	24	0.000000	0.000161	0.091189	0.374558	0.742159	0.882354	0.950519	0.990049	0.999244
6	8	25	0.000000	0.000389	0.078586	0.402296	0.714919	0.887374	0.951981	0.990184	0.999263
6	9	9	0.000000	0.000057	0.037460	0.314213	0.653348	0.819926	0.944877	0.987075	0.999177
6	9	10	0.000000	0.000417	0.061310	0.364067	0.679735	0.848984	0.954525	0.990111	0.999341
6	9	11	0.000000	0.000278	0.047479	0.342331	0.673974	0.845750	0.949762	0.988034	0.998395
6	9	12	0.000000	0.000427	0.048996	0.316358	0.719332	0.860546	0.957398	0.989571	0.998812
6	9	13	0.000000	0.000289	0.068850	0.359262	0.668520	0.846539	0.962179	0.991007	0.999071
6	9	14	0.000000	0.000382	0.061227	0.354926	0.709487	0.859711	0.958396	0.991930	0.999236
6	9	15	0.000000	0.000750	0.073370	0.398807	0.712358	0.872862	0.962564	0.992339	0.999344
6	9	16	0.000000	0.000387	0.064331	0.387910	0.717897	0.864324	0.960786	0.991545	0.999416
6	9	17	0.000000	0.000497	0.067080	0.383929	0.728713	0.872187	0.959595	0.992234	0.999466
6	9	18	0.000000	0.000421	0.080100	0.428375	0.752060	0.863006	0.962876	0.992696	0.999501
6	9	19	0.000000	0.000531	0.076719	0.388693	0.712061	0.873196	0.965202	0.993030	0.999526
6	9	20	0.000000	0.000862	0.087264	0.421590	0.735871	0.880647	0.966876	0.993269	0.999544
6	9	21	0.000000	0.000654	0.075197	0.401664	0.737793	0.878313	0.965569	0.992665	0.999420
6	9	22	0.000000	0.000812	0.079458	0.413163	0.739534	0.879150	0.966748	0.992991	0.999460
6	9	23	0.000000	0.000684	0.081416	0.421076	0.745736	0.877857	0.966238	0.993178	0.999490
6	9	24	0.000000	0.000475	0.091967	0.415820	0.758222	0.883708	0.965385	0.993358	0.999513
6	9	25	0.000000	0.000875	0.089595	0.439527	0.739671	0.886977	0.966773	0.993495	0.999531
6	10	10	0.000000	0.000264	0.094365	0.414221	0.702632	0.877564	0.963817	0.992172	0.999499
6	10	11	0.000000	0.000761	0.060576	0.358366	0.682763	0.866862	0.958384	0.989748	0.998589
6	10	12	0.000000	0.001279	0.068914	0.342505	0.727781	0.888412	0.966028	0.991858	0.998967
6	10	13	0.000000	0.000917	0.079187	0.394079	0.687991	0.872486	0.970847	0.993131	0.999234
6	10	14	0.000000	0.001179	0.087170	0.388180	0.719458	0.887548	0.968160	0.994636	0.999393
6	10	15	0.000000	0.002526	0.103149	0.436870	0.729987	0.900583	0.972050	0.994603	0.999498
6	10	16	0.000000	0.001410	0.088237	0.425167	0.731251	0.891137	0.970281	0.993595	0.999569
6	10	17	0.000000	0.001427	0.089302	0.413335	0.734850	0.899764	0.968862	0.994249	0.999617
6	10	18	0.000000	0.001456	0.105046	0.453442	0.754316	0.891785	0.972020	0.994705	0.999651
6	10	19	0.000000	0.001572	0.104314	0.429354	0.733220	0.901694	0.974259	0.995030	0.999676



P[D(N1,N2,N3)≤R]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	10	20	0.00000	0.003384	0.124903	0.469502	0.754592	0.908965	0.975879	0.995264	0.999693	1.000000
6	10	21	0.00000	0.001903	0.101485	0.428736	0.746935	0.905120	0.974073	0.994644	0.999570	1.000000
6	10	22	0.00000	0.002293	0.104209	0.445275	0.754114	0.905888	0.975685	0.994955	0.999610	1.000000
6	10	23	0.00000	0.001956	0.104573	0.455067	0.755888	0.905353	0.975027	0.995187	0.999640	1.000000
6	10	24	0.00000	0.001398	0.118109	0.452244	0.768240	0.910329	0.974145	0.995361	0.999663	1.000000
6	10	25	0.00000	0.002855	0.118109	0.478362	0.752606	0.915055	0.974545	0.995495	0.999680	1.000000
6	11	11	0.00000	0.001055	0.062733	0.376528	0.711236	0.875852	0.958329	0.988279	0.997775	1.000000
6	11	12	0.00000	0.000891	0.059431	0.335553	0.752083	0.895319	0.965253	0.990238	0.998159	1.000000
6	11	13	0.00000	0.000607	0.072607	0.387409	0.763344	0.875586	0.969595	0.991461	0.998395	1.000000
6	11	14	0.00000	0.000769	0.075135	0.375146	0.735979	0.890917	0.967263	0.992247	0.998545	1.000000
6	11	15	0.00000	0.001502	0.083305	0.423844	0.736197	0.903595	0.970265	0.992766	0.998643	1.000000
6	11	16	0.00000	0.000963	0.075669	0.412727	0.743932	0.894979	0.968832	0.991884	0.998753	1.000000
6	11	17	0.00000	0.001166	0.076202	0.404432	0.754857	0.903906	0.967679	0.992890	0.998784	1.000000
6	11	18	0.00000	0.001076	0.088700	0.444525	0.770271	0.895794	0.970313	0.992890	0.998784	1.000000
6	11	19	0.00000	0.001786	0.096700	0.414878	0.744171	0.904117	0.972418	0.993153	0.998821	1.000000
6	11	20	0.00000	0.001495	0.096700	0.445645	0.763538	0.910367	0.973761	0.993370	0.998821	1.000000
6	11	21	0.00000	0.001495	0.098188	0.429446	0.769999	0.910503	0.972712	0.993143	0.998751	1.000000
6	11	22	0.00000	0.001969	0.090177	0.430662	0.774212	0.909727	0.974120	0.993344	0.998777	1.000000
6	11	23	0.00000	0.001578	0.093335	0.448499	0.769391	0.909092	0.973242	0.993494	0.998797	1.000000
6	11	24	0.00000	0.001156	0.107285	0.442292	0.785171	0.913609	0.973725	0.993608	0.998812	1.000000
6	11	25	0.00000	0.002065	0.099160	0.467276	0.766642	0.918077	0.973725	0.993608	0.998812	1.000000
6	12	12	0.00000	0.001793	0.063971	0.298792	0.754412	0.914159	0.971918	0.992144	0.998535	1.000000
6	12	13	0.00000	0.001204	0.077945	0.357531	0.727380	0.890950	0.976123	0.993342	0.998769	1.000000
6	12	14	0.00000	0.001372	0.082201	0.348851	0.768842	0.920326	0.973024	0.994117	0.999017	1.000000
6	12	15	0.00000	0.002939	0.094326	0.389790	0.776842	0.920326	0.973024	0.994117	0.999017	1.000000
6	12	16	0.00000	0.001482	0.084232	0.383407	0.782244	0.910695	0.976715	0.994632	0.999082	1.000000
6	12	17	0.00000	0.001875	0.086456	0.377314	0.785614	0.921392	0.973584	0.994710	0.999127	1.000000
6	12	18	0.00000	0.001839	0.092908	0.406708	0.810205	0.921113	0.978517	0.995015	0.999159	1.000000
6	12	19	0.00000	0.001824	0.096720	0.392563	0.778412	0.921113	0.978517	0.995015	0.999159	1.000000
6	12	20	0.00000	0.003256	0.109185	0.411918	0.799463	0.927794	0.980104	0.995234	0.999197	1.000000
6	12	21	0.00000	0.002379	0.100463	0.391362	0.803040	0.926893	0.980312	0.994984	0.999123	1.000000
6	12	22	0.00000	0.002924	0.099803	0.400378	0.803484	0.925038	0.980312	0.994984	0.999123	1.000000
6	12	23	0.00000	0.002615	0.099545	0.408720	0.809268	0.925038	0.979296	0.995191	0.999150	1.000000
6	12	24	0.00000	0.001467	0.121763	0.405990	0.824560	0.930918	0.973490	0.995348	0.999171	1.000000
6	12	25	0.00000	0.003438	0.107989	0.429482	0.798199	0.935444	0.979840	0.995456	0.999186	1.000000
6	13	13	0.00000	0.000905	0.076462	0.425472	0.698161	0.873281	0.984272	0.994531	0.999052	1.000000
6	13	14	0.00000	0.001040	0.092343	0.395712	0.732218	0.890083	0.976805	0.995306	0.999152	1.000000
6	13	15	0.00000	0.001928	0.105103	0.446241	0.731422	0.901346	0.980390	0.995823	0.999251	1.000000
6	13	16	0.00000	0.001226	0.097429	0.439320	0.737021	0.893017	0.978753	0.994867	0.999317	1.000000
6	13	17	0.00000	0.001261	0.099063	0.433866	0.743557	0.901408	0.977425	0.995461	0.999362	1.000000
6	13	18	0.00000	0.001344	0.112870	0.465790	0.759897	0.892943	0.980437	0.995895	0.999394	1.000000
6	13	19	0.00000	0.001454	0.114376	0.441500	0.734490	0.901129	0.982524	0.996204	0.999417	1.000000

PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	13	20	0.000000	0.002430	0.126141	0.474672	0.754297	0.907645	0.984137	0.995427	0.999433	1.000000
6	13	21	0.000000	0.001908	0.116364	0.452472	0.755755	0.906906	0.982782	0.995374	0.999320	1.000000
6	13	22	0.000000	0.002189	0.119169	0.460623	0.758383	0.905577	0.984281	0.995161	0.999357	1.000000
6	13	23	0.000000	0.001937	0.117291	0.472831	0.761266	0.905743	0.983258	0.995373	0.999385	1.000000
6	13	24	0.000000	0.001398	0.136923	0.470550	0.771984	0.910468	0.982444	0.995535	0.999406	1.000000
6	13	25	0.000000	0.002199	0.128929	0.489345	0.756526	0.913811	0.983826	0.995656	0.999422	1.000000
6	14	14	0.000000	0.001011	0.108549	0.394755	0.767237	0.906863	0.974422	0.995083	0.999302	1.000000
6	14	15	0.000000	0.002750	0.112109	0.445584	0.761036	0.918189	0.977978	0.995505	0.999402	1.000000
6	14	16	0.000000	0.001485	0.100177	0.428374	0.769659	0.908500	0.976083	0.995008	0.999469	1.000000
6	14	17	0.000000	0.001845	0.104839	0.428129	0.774282	0.917566	0.974953	0.995233	0.999515	1.000000
6	14	18	0.000000	0.001649	0.117134	0.459586	0.794103	0.908387	0.977712	0.995666	0.999547	1.000000
6	14	19	0.000000	0.001874	0.118198	0.433753	0.766509	0.917115	0.979774	0.995982	0.999570	1.000000
6	14	20	0.000000	0.002772	0.132855	0.463256	0.786187	0.923494	0.981212	0.997210	0.999587	1.000000
6	14	21	0.000000	0.002597	0.120534	0.440285	0.790916	0.923089	0.980125	0.996639	0.999471	1.000000
6	14	22	0.000000	0.002718	0.123290	0.453533	0.790816	0.921592	0.981463	0.995933	0.999509	1.000000
6	14	23	0.000000	0.002502	0.123522	0.462966	0.794126	0.921551	0.980382	0.997153	0.999537	1.000000
6	14	24	0.000000	0.001726	0.143305	0.460565	0.806262	0.926551	0.979701	0.997318	0.999558	1.000000
6	15	15	0.000000	0.003129	0.135445	0.480975	0.787635	0.930541	0.980990	0.997447	0.999575	1.000000
6	15	16	0.000000	0.006755	0.132879	0.502099	0.773725	0.929647	0.981530	0.997131	0.999501	1.000000
6	15	17	0.000000	0.002432	0.120337	0.471558	0.779520	0.918406	0.979544	0.996112	0.999569	1.000000
6	15	18	0.000000	0.003056	0.121805	0.470469	0.783011	0.928596	0.973274	0.996745	0.999616	1.000000
6	15	19	0.000000	0.002954	0.140065	0.511032	0.802664	0.919145	0.981130	0.997191	0.999648	1.000000
6	15	20	0.000000	0.003195	0.136400	0.476796	0.774729	0.927848	0.983191	0.997510	0.999672	1.000000
6	15	21	0.000000	0.005348	0.156398	0.515600	0.794119	0.934956	0.984749	0.997743	0.999688	1.000000
6	15	22	0.000000	0.004838	0.138988	0.491295	0.796423	0.934038	0.983529	0.997155	0.999571	1.000000
6	15	23	0.000000	0.004930	0.141739	0.503247	0.796776	0.932749	0.984942	0.997455	0.999609	1.000000
6	15	24	0.000000	0.004135	0.142894	0.511198	0.801953	0.932121	0.983839	0.997678	0.999638	1.000000
6	15	25	0.000000	0.003097	0.168333	0.509277	0.814046	0.937752	0.983099	0.997849	0.999660	1.000000
6	16	16	0.000000	0.005841	0.155099	0.536064	0.794286	0.941995	0.984425	0.997857	0.999637	1.000000
6	16	17	0.000000	0.002041	0.100925	0.476370	0.785504	0.911621	0.977857	0.995192	0.999637	1.000000
6	16	18	0.000000	0.001791	0.110210	0.468634	0.783669	0.921012	0.976369	0.995794	0.999684	1.000000
6	16	19	0.000000	0.001665	0.124831	0.501674	0.805281	0.911255	0.979155	0.996215	0.999717	1.000000
6	16	20	0.000000	0.001976	0.124800	0.470764	0.777662	0.919571	0.981248	0.995515	0.999741	1.000000
6	16	21	0.000000	0.003344	0.138488	0.508149	0.796920	0.926264	0.982771	0.996731	0.999758	1.000000
6	16	22	0.000000	0.002662	0.126815	0.481126	0.799525	0.925491	0.981464	0.996197	0.999639	1.000000
6	16	23	0.000000	0.002946	0.126432	0.494365	0.801326	0.923745	0.982868	0.996475	0.999677	1.000000
6	16	24	0.000000	0.002624	0.128056	0.506191	0.803381	0.923765	0.981979	0.996684	0.999706	1.000000
6	16	25	0.000000	0.001825	0.150720	0.503305	0.817504	0.928723	0.981136	0.996841	0.999726	1.000000
6	17	17	0.000000	0.003363	0.139856	0.525727	0.797359	0.932829	0.982455	0.996960	0.999745	1.000000
6	17	18	0.000000	0.002851	0.120048	0.452897	0.793535	0.930577	0.975045	0.996804	0.999731	1.000000
6	17	19	0.000000	0.002246	0.125852	0.496204	0.814127	0.919642	0.977848	0.996435	0.999765	1.000000
6	17	20	0.000000	0.002371	0.126434	0.466460	0.783189	0.928736	0.979852	0.997141	0.999789	1.000000



P[D(N1,N2,N3)≤R]

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	17	20	0.000000	0.003640	0.140489	0.499157	0.802629	0.935546	0.981303	0.997362	0.999806	1.000000
6	17	21	0.000000	0.003640	0.129771	0.476287	0.805502	0.934843	0.980148	0.996809	0.999685	1.000000
6	17	22	0.000000	0.003651	0.129544	0.487774	0.807375	0.932988	0.981490	0.997095	0.999724	1.000000
6	17	23	0.000000	0.003334	0.131722	0.497204	0.810435	0.932730	0.983498	0.997310	0.999753	1.000000
6	17	24	0.000000	0.002342	0.153835	0.494866	0.823433	0.938202	0.979791	0.997472	0.999776	1.000000
6	17	25	0.000000	0.004192	0.141966	0.516602	0.802935	0.942320	0.981033	0.997595	0.999793	1.000000
6	18	18	0.000000	0.001907	0.149263	0.543267	0.835295	0.910246	0.980716	0.997271	0.999798	1.000000
6	18	19	0.000000	0.002335	0.145125	0.501482	0.800191	0.918950	0.982776	0.997583	0.999822	1.000000
6	18	20	0.000000	0.003585	0.162639	0.539765	0.821765	0.925327	0.984277	0.997816	0.999840	1.000000
6	18	21	0.000000	0.003087	0.147434	0.512960	0.825502	0.924604	0.963044	0.997239	0.999718	1.000000
6	18	22	0.000000	0.003374	0.149797	0.526906	0.826466	0.923120	0.984432	0.997532	0.999757	1.000000
6	18	23	0.000000	0.003017	0.150930	0.538970	0.830031	0.922944	0.983419	0.99752	0.999787	1.000000
6	18	24	0.000000	0.002171	0.174706	0.532038	0.843904	0.927945	0.982650	0.997919	0.999809	1.000000
6	18	25	0.000000	0.003778	0.164269	0.559800	0.821997	0.931703	0.983956	0.997900	0.999826	1.000000
6	19	19	0.000000	0.002186	0.142165	0.473672	0.775605	0.927913	0.984868	0.997900	0.999846	1.000000
6	19	20	0.000000	0.004090	0.163271	0.510169	0.794457	0.934527	0.985126	0.997547	0.999741	1.000000
6	19	21	0.000000	0.003470	0.148348	0.482801	0.796343	0.933564	0.985433	0.998131	0.999864	1.000000
6	19	22	0.000000	0.003823	0.148554	0.494637	0.797500	0.932015	0.986566	0.997845	0.999760	1.000000
6	19	23	0.000000	0.003367	0.150995	0.505749	0.800355	0.931736	0.985536	0.998069	0.999810	1.000000
6	19	24	0.000000	0.002419	0.176359	0.524218	0.812575	0.936963	0.984713	0.998240	0.999833	1.000000
6	19	25	0.000000	0.004108	0.163738	0.524218	0.794104	0.940992	0.986067	0.998370	0.999850	1.000000
6	20	20	0.000000	0.007637	0.189014	0.549914	0.814127	0.941358	0.983016	0.998365	0.999882	1.000000
6	20	21	0.000000	0.004970	0.161062	0.513557	0.814435	0.940100	0.986644	0.997769	0.999758	1.000000
6	20	22	0.000000	0.005841	0.164357	0.529372	0.816712	0.938575	0.988133	0.998072	0.999798	1.000000
6	20	23	0.000000	0.005114	0.163760	0.541024	0.819568	0.938229	0.987089	0.998306	0.999827	1.000000
6	20	24	0.000000	0.003722	0.195211	0.536940	0.832621	0.943731	0.986221	0.998474	0.999850	1.000000
6	20	25	0.000000	0.006792	0.182043	0.563818	0.826336	0.947993	0.987613	0.993607	0.999868	1.000000
6	21	21	0.000000	0.005493	0.159924	0.495506	0.819255	0.939620	0.985428	0.997215	0.999641	1.000000
6	21	22	0.000000	0.005011	0.152510	0.507459	0.820459	0.937740	0.986853	0.997503	0.999679	1.000000
6	21	23	0.000000	0.004524	0.154429	0.515326	0.823145	0.937649	0.985737	0.997718	0.999708	1.000000
6	21	24	0.000000	0.003201	0.179148	0.511969	0.836125	0.942942	0.984979	0.997881	0.999729	1.000000
6	21	25	0.000000	0.005774	0.167122	0.535732	0.815663	0.947104	0.986317	0.997881	0.999746	1.000000
6	22	22	0.000000	0.006330	0.153264	0.515993	0.822432	0.936374	0.988318	0.997797	0.999717	1.000000
6	22	23	0.000000	0.005147	0.157425	0.529171	0.823768	0.935698	0.987193	0.998017	0.999746	1.000000
6	22	24	0.000000	0.003777	0.180925	0.524740	0.837076	0.941171	0.986385	0.998184	0.999765	1.000000
6	22	25	0.000000	0.006574	0.168455	0.549521	0.816716	0.945300	0.987762	0.998311	0.999785	1.000000
6	23	23	0.000000	0.00619	0.151677	0.544271	0.827990	0.935654	0.986240	0.998241	0.999776	1.000000
6	23	24	0.000000	0.003350	0.181546	0.534669	0.841023	0.940954	0.985355	0.998411	0.999798	1.000000
6	23	25	0.000000	0.005957	0.169917	0.561756	0.819819	0.944996	0.986720	0.998541	0.999815	1.000000
6	24	24	0.000000	0.002155	0.217931	0.530500	0.854566	0.946419	0.984576	0.999584	0.999820	1.000000
6	24	25	0.000000	0.004247	0.196194	0.557818	0.831702	0.950640	0.985899	0.998716	0.999837	1.000000
6	25	25	0.000000	0.008517	0.185556	0.587278	0.812571	0.955021	0.987258	0.998851	0.999855	1.000000



P[D(N1,N2,N3)&lt;R]

				R										
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
7	7	7		0.000000	0.000701	0.140271	0.140271	0.562086	0.868227	0.868227	0.977501	0.998303	1.000000	
7	7	8		0.000000	0.000510	0.043640	0.217647	0.639846	0.816708	0.899155	0.983712	0.998825	1.000000	
7	7	9		0.000000	0.000399	0.051049	0.213788	0.610036	0.829358	0.916813	0.987023	0.999086	1.000000	
7	7	10		0.000000	0.000748	0.085159	0.241849	0.625941	0.866631	0.927313	0.988875	0.999224	1.000000	
7	7	11		0.000000	0.000658	0.094220	0.240685	0.649529	0.874746	0.927086	0.987042	0.998462	1.000000	
7	7	12		0.000000	0.000608	0.102431	0.241580	0.659320	0.873099	0.933846	0.988806	0.998818	1.000000	
7	7	13		0.000000	0.001031	0.085848	0.262202	0.676533	0.880121	0.933805	0.989869	0.999030	1.000000	
7	7	14		0.000000	0.000250	0.144396	0.265494	0.706351	0.899667	0.931367	0.990529	0.999161	1.000000	
7	7	15		0.000000	0.001569	0.098194	0.302227	0.649532	0.912918	0.936076	0.990949	0.999244	1.000000	
7	7	16		0.000000	0.001351	0.104036	0.277552	0.682083	0.897564	0.939229	0.990125	0.999258	1.000000	
7	7	17		0.000000	0.001194	0.110514	0.293491	0.669300	0.910499	0.933087	0.990646	0.999333	1.000000	
7	7	18		0.000000	0.001077	0.115747	0.290292	0.696910	0.901094	0.940599	0.990371	0.999357	1.000000	
7	7	19		0.000000	0.000985	0.121104	0.304636	0.686633	0.911967	0.942334	0.990754	0.999374	1.000000	
7	7	20		0.000000	0.001363	0.125560	0.299721	0.691033	0.910664	0.941202	0.991027	0.999385	1.000000	
7	7	21		0.000000	0.002643	0.150423	0.313302	0.700549	0.912057	0.940852	0.990697	0.999308	1.000000	
7	7	22		0.000000	0.001140	0.133049	0.308210	0.718732	0.919706	0.942347	0.990978	0.999335	1.000000	
7	7	23		0.000000	0.001510	0.136180	0.318357	0.708313	0.919199	0.943442	0.991183	0.999355	1.000000	
7	7	24		0.000000	0.001401	0.141720	0.316395	0.711840	0.917955	0.942772	0.991335	0.999369	1.000000	
7	7	25		0.000000	0.001834	0.145064	0.324655	0.717108	0.923817	0.943746	0.991446	0.999380	1.000000	
7	8	8		0.000000	0.000295	0.038326	0.323534	0.718620	0.793917	0.926844	0.988894	0.999239	1.000000	
7	8	9		0.000000	0.000256	0.038220	0.277426	0.647053	0.820844	0.942362	0.991582	0.999442	1.000000	
7	8	10		0.000000	0.000685	0.058329	0.338068	0.689708	0.851469	0.951311	0.991566	0.998975	1.000000	
7	8	11		0.000000	0.000448	0.058232	0.322276	0.698306	0.848187	0.950847	0.991566	0.998975	1.000000	
7	8	12		0.000000	0.000356	0.064286	0.327089	0.727698	0.858938	0.953635	0.992984	0.999247	1.000000	
7	8	13		0.000000	0.000713	0.057334	0.357710	0.732632	0.864482	0.954197	0.993827	0.999408	1.000000	
7	8	14		0.000000	0.000418	0.070242	0.361215	0.756443	0.874506	0.954506	0.993827	0.999505	1.000000	
7	8	15		0.000000	0.000806	0.056396	0.388498	0.730286	0.880229	0.953490	0.994337	0.999566	1.000000	
7	8	16		0.000000	0.001562	0.059452	0.384386	0.761991	0.876550	0.961125	0.993803	0.999605	1.000000	
7	8	17		0.000000	0.000902	0.072339	0.394916	0.733074	0.886614	0.960059	0.994271	0.999631	1.000000	
7	8	18		0.000000	0.000925	0.072153	0.392451	0.761912	0.882340	0.961180	0.994258	0.999648	1.000000	
7	8	19		0.000000	0.000817	0.075454	0.403918	0.752604	0.889282	0.962886	0.994546	0.999659	1.000000	
7	8	20		0.000000	0.001558	0.082790	0.416468	0.765336	0.889282	0.962763	0.994749	0.999667	1.000000	
7	8	21		0.000000	0.001644	0.084036	0.419769	0.767978	0.888607	0.962065	0.994492	0.999614	1.000000	
7	8	22		0.000000	0.000998	0.080707	0.415647	0.780950	0.891483	0.963369	0.994704	0.999633	1.000000	
7	8	23		0.000000	0.001310	0.080984	0.422289	0.778430	0.892057	0.963722	0.994858	0.999646	1.000000	
7	8	24		0.000000	0.000923	0.091522	0.423301	0.787254	0.893975	0.963330	0.994971	0.999657	1.000000	
7	8	25		0.000000	0.001699	0.087395	0.441683	0.778208	0.898105	0.964265	0.995054	0.999664	1.000000	
7	9	9		0.000000	0.000133	0.039046	0.294980	0.661243	0.843326	0.956395	0.993942	0.999615	1.000000	
7	9	10		0.000000	0.000651	0.066017	0.346920	0.692354	0.870417	0.964554	0.995229	0.999744	1.000000	
7	9	11		0.000000	0.000578	0.063241	0.337547	0.688107	0.869627	0.961323	0.993916	0.999219	1.000000	
7	9	12		0.000000	0.000564	0.064895	0.341084	0.715689	0.870545	0.967557	0.994647	0.999451	1.000000	
7	9	13		0.000000	0.000713	0.065387	0.359759	0.714367	0.876415	0.967109	0.995558	0.999587	1.000000	

P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
7	9	14	0.000000	0.000424	0.002057	0.368467	0.748408	0.886453	0.966260	0.996118	0.999669	1.000000	
7	9	15	0.000000	0.001331	0.007346	0.437211	0.712973	0.897146	0.970154	0.996471	0.999720	1.000000	
7	9	16	0.000000	0.000899	0.007565	0.381497	0.735562	0.889073	0.971711	0.995959	0.999753	1.000000	
7	9	17	0.000000	0.000894	0.008950	0.398355	0.736057	0.892572	0.971238	0.995341	0.999775	1.000000	
7	9	18	0.000000	0.000945	0.008472	0.412636	0.759354	0.890364	0.973457	0.996258	0.999790	1.000000	
7	9	19	0.000000	0.001035	0.007982	0.408324	0.737863	0.898409	0.974984	0.995508	0.999799	1.000000	
7	9	20	0.000000	0.001330	0.009243	0.414698	0.749519	0.899702	0.974623	0.996685	0.999806	1.000000	
7	9	21	0.000000	0.001740	0.009622	0.427650	0.753954	0.899223	0.974317	0.996457	0.999761	1.000000	
7	9	22	0.000000	0.001236	0.009382	0.425759	0.765834	0.904563	0.975098	0.996642	0.999777	1.000000	
7	9	23	0.000000	0.001350	0.009745	0.431882	0.764478	0.903194	0.976036	0.996734	0.999768	1.000000	
7	9	24	0.000000	0.001330	0.009759	0.428465	0.767174	0.904257	0.975575	0.996843	0.999797	1.000000	
7	9	25	0.000000	0.001508	0.102319	0.441341	0.770288	0.906956	0.976376	0.996924	0.999803	1.000000	
7	10	10	0.000000	0.002106	0.105180	0.401330	0.720369	0.896577	0.972225	0.995414	0.999786	1.000000	
7	10	11	0.000000	0.000876	0.008470	0.358954	0.703986	0.887954	0.968364	0.994773	0.999342	1.000000	
7	10	12	0.000000	0.001043	0.009546	0.377426	0.728908	0.894861	0.974509	0.996078	0.999553	1.000000	
7	10	13	0.000000	0.001224	0.009538	0.401869	0.739616	0.900832	0.973826	0.996853	0.999677	1.000000	
7	10	14	0.000000	0.000758	0.123630	0.410380	0.764187	0.912207	0.974257	0.997328	0.999752	1.000000	
7	10	15	0.000000	0.002515	0.108595	0.454891	0.736691	0.922427	0.977823	0.997628	0.999800	1.000000	
7	10	16	0.000000	0.001993	0.107048	0.429105	0.754544	0.913304	0.979627	0.997125	0.999830	1.000000	
7	10	17	0.000000	0.001921	0.112950	0.440315	0.747299	0.920505	0.978962	0.997351	0.999863	1.000000	
7	10	18	0.000000	0.001936	0.119996	0.445816	0.766854	0.917224	0.980957	0.997586	0.999873	1.000000	
7	10	19	0.000000	0.001812	0.122858	0.462466	0.766011	0.924667	0.982331	0.997752	0.999879	1.000000	
7	10	20	0.000000	0.003175	0.137835	0.471148	0.774923	0.925016	0.981777	0.997506	0.999836	1.000000	
7	10	21	0.000000	0.002986	0.133490	0.464447	0.769533	0.923016	0.980996	0.997506	0.999851	1.000000	
7	10	22	0.000000	0.002096	0.130673	0.467143	0.786190	0.928444	0.982215	0.997689	0.999879	1.000000	
7	10	23	0.000000	0.002268	0.131040	0.478593	0.779526	0.928503	0.983168	0.997822	0.999862	1.000000	
7	10	24	0.000000	0.002466	0.139195	0.478867	0.784233	0.928156	0.982640	0.997921	0.999874	1.000000	
7	10	25	0.000000	0.003222	0.144500	0.491840	0.789516	0.932046	0.983409	0.997994	0.999876	1.000000	
7	11	11	0.000000	0.001711	0.110419	0.385855	0.737647	0.899492	0.969957	0.994030	0.999864	1.000000	
7	11	12	0.000000	0.000783	0.099407	0.377630	0.757623	0.903838	0.975445	0.995220	0.999169	1.000000	
7	11	13	0.000000	0.001190	0.102498	0.403394	0.762909	0.906777	0.974256	0.995923	0.999289	1.000000	
7	11	14	0.000000	0.000685	0.134651	0.408118	0.787528	0.918145	0.974802	0.996352	0.999362	1.000000	
7	11	15	0.000000	0.002072	0.109225	0.451904	0.747679	0.928172	0.977610	0.996621	0.999407	1.000000	
7	11	16	0.000000	0.001904	0.114910	0.431140	0.772851	0.919663	0.979978	0.996180	0.999436	1.000000	
7	11	17	0.000000	0.001883	0.121831	0.442407	0.771173	0.927264	0.979396	0.996487	0.999455	1.000000	
7	11	18	0.000000	0.001813	0.127542	0.449199	0.786381	0.923956	0.980928	0.996345	0.999467	1.000000	
7	11	19	0.000000	0.001891	0.130416	0.462484	0.782591	0.929762	0.982225	0.995533	0.999476	1.000000	
7	11	20	0.000000	0.002188	0.136600	0.461760	0.787771	0.929020	0.981396	0.996996	0.999481	1.000000	
7	11	21	0.000000	0.003162	0.150253	0.479069	0.797805	0.930936	0.981287	0.996524	0.999444	1.000000	
7	11	22	0.000000	0.002382	0.141565	0.464771	0.813016	0.935733	0.982356	0.996685	0.999457	1.000000	
7	11	23	0.000000	0.002581	0.149592	0.485213	0.798665	0.935123	0.983138	0.996802	0.999467	1.000000	
7	11	24	0.000000	0.002421	0.150544	0.479908	0.805531	0.933969	0.982743	0.996988	0.999474	1.000000	



P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	11	25	0.000000	0.002967	0.153685	0.493710	0.809425	0.937710	0.983328	0.996952	0.999480	1.000000
7	12	12	0.000000	0.001428	0.110864	0.371640	0.775393	0.907163	0.980559	0.996327	0.999365	1.000000
7	12	13	0.000000	0.001633	0.109617	0.413422	0.766426	0.907370	0.979007	0.996985	0.999480	1.000000
7	12	14	0.000000	0.000720	0.145498	0.417546	0.798657	0.919278	0.978953	0.997388	0.999556	1.000000
7	12	15	0.000000	0.002491	0.124403	0.461429	0.763572	0.928651	0.982368	0.997642	0.999594	1.000000
7	12	16	0.000000	0.001962	0.127738	0.436988	0.788575	0.920090	0.984364	0.997187	0.999622	1.000000
7	12	17	0.000000	0.001901	0.132853	0.455093	0.779033	0.928591	0.983771	0.997488	0.999640	1.000000
7	12	18	0.000000	0.002159	0.131715	0.456823	0.802655	0.923556	0.985581	0.997316	0.999652	1.000000
7	12	19	0.000000	0.001749	0.143897	0.470279	0.794401	0.930354	0.986678	0.997540	0.999661	1.000000
7	12	20	0.000000	0.002605	0.151030	0.472012	0.800341	0.929984	0.985998	0.997699	0.999666	1.000000
7	12	21	0.000000	0.003114	0.164736	0.482117	0.806777	0.930317	0.985760	0.997518	0.999628	1.000000
7	12	22	0.000000	0.002156	0.153472	0.476128	0.816039	0.934760	0.986831	0.997679	0.999642	1.000000
7	12	23	0.000000	0.002499	0.156999	0.487695	0.814708	0.934420	0.987538	0.997796	0.999652	1.000000
7	12	24	0.000000	0.002191	0.170784	0.489350	0.819050	0.934726	0.987070	0.997883	0.999659	1.000000
7	12	25	0.000000	0.003244	0.164304	0.504319	0.817544	0.938064	0.987791	0.997948	0.999664	1.000000
7	13	13	0.000000	0.002014	0.087860	0.455918	0.790498	0.911463	0.977518	0.997619	0.999592	1.000000
7	13	14	0.000000	0.001140	0.133704	0.438664	0.820263	0.925072	0.977158	0.998010	0.999661	1.000000
7	13	15	0.000000	0.003221	0.112382	0.487672	0.774665	0.933950	0.980276	0.998259	0.999715	1.000000
7	13	16	0.000000	0.002937	0.119932	0.466458	0.800644	0.925357	0.982539	0.997791	0.999732	1.000000
7	13	17	0.000000	0.002750	0.126050	0.484194	0.795594	0.933454	0.981850	0.998074	0.999751	1.000000
7	13	18	0.000000	0.002822	0.130596	0.482105	0.814097	0.928710	0.983580	0.997926	0.999763	1.000000
7	13	19	0.000000	0.002673	0.137244	0.501334	0.806591	0.934780	0.984692	0.998148	0.999771	1.000000
7	13	20	0.000000	0.003292	0.142846	0.500487	0.814388	0.934698	0.984116	0.998307	0.999777	1.000000
7	13	21	0.000000	0.004947	0.155428	0.515557	0.820164	0.935776	0.983785	0.998117	0.999738	1.000000
7	13	22	0.000000	0.003023	0.151260	0.506252	0.834153	0.939441	0.984811	0.998280	0.999752	1.000000
7	13	23	0.000000	0.003710	0.149980	0.521244	0.828437	0.939823	0.985515	0.998397	0.999762	1.000000
7	13	24	0.000000	0.003845	0.153884	0.523576	0.830548	0.939337	0.985062	0.998485	0.999769	1.000000
7	13	25	0.000000	0.004266	0.159669	0.527943	0.836474	0.942860	0.985735	0.998549	0.999775	1.000000
7	14	14	0.000000	0.000421	0.198039	0.451713	0.849538	0.938528	0.977675	0.998396	0.999730	1.000000
7	14	15	0.000000	0.001715	0.149806	0.504060	0.794831	0.946844	0.983895	0.998642	0.999773	1.000000
7	14	16	0.000000	0.001505	0.156229	0.472598	0.825487	0.937756	0.983032	0.998151	0.999801	1.000000
7	14	17	0.000000	0.001450	0.166519	0.495016	0.816994	0.945290	0.982409	0.998458	0.999819	1.000000
7	14	18	0.000000	0.001415	0.169641	0.493339	0.836949	0.940448	0.983971	0.998298	0.999831	1.000000
7	14	19	0.000000	0.001389	0.179419	0.509770	0.831586	0.946808	0.985134	0.998523	0.999840	1.000000
7	14	20	0.000000	0.001759	0.187075	0.508855	0.837141	0.946016	0.984400	0.998683	0.999846	1.000000
7	14	21	0.000000	0.002561	0.203417	0.518432	0.846946	0.947613	0.984223	0.998489	0.999806	1.000000
7	14	22	0.000000	0.001605	0.196068	0.518368	0.858647	0.951567	0.985157	0.998653	0.999820	1.000000
7	14	23	0.000000	0.001989	0.199828	0.531639	0.852548	0.951688	0.985884	0.998774	0.999830	1.000000
7	14	24	0.000000	0.001875	0.204112	0.530390	0.855178	0.951346	0.985467	0.998863	0.999838	1.000000
7	14	25	0.000000	0.002237	0.210804	0.539206	0.859716	0.954317	0.986105	0.998931	0.999843	1.000000
7	15	15	0.000000	0.006510	0.131972	0.560585	0.766056	0.955337	0.984079	0.998886	0.999816	1.000000
7	15	16	0.000000	0.003789	0.136450	0.510065	0.791687	0.944451	0.986106	0.998386	0.999844	1.000000

PID(N1,N2,N3)SR1

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	15	17	0.000000	0.003727	0.143804	0.536521	0.781975	0.953080	0.985505	0.998697	0.999862	1.000000
7	15	18	0.000000	0.004020	0.149443	0.538743	0.801237	0.948467	0.987120	0.998542	0.999875	1.000000
7	15	19	0.000000	0.003662	0.152655	0.553963	0.795483	0.954561	0.988248	0.998767	0.999883	1.000000
7	15	20	0.000000	0.005145	0.162116	0.556502	0.800200	0.954100	0.987537	0.999288	0.999889	1.000000
7	15	21	0.000000	0.007315	0.173511	0.571848	0.805278	0.955278	0.987291	0.998728	0.999849	1.000000
7	15	22	0.000000	0.004698	0.165980	0.567266	0.816616	0.959807	0.988276	0.998894	0.999863	1.000000
7	15	23	0.000000	0.005011	0.169556	0.577318	0.812334	0.959334	0.989026	0.999015	0.999873	1.000000
7	15	24	0.000000	0.005452	0.174620	0.579840	0.815031	0.959889	0.988592	0.999107	0.999881	1.000000
7	15	25	0.000000	0.006754	0.176157	0.592142	0.816211	0.962408	0.989237	0.999176	0.999887	1.000000
7	16	16	0.000000	0.005255	0.133379	0.500266	0.817769	0.937804	0.988339	0.979441	0.998872	1.000000
7	16	17	0.000000	0.003625	0.150634	0.519161	0.802396	0.945573	0.987532	0.998236	0.999890	1.000000
7	16	18	0.000000	0.003541	0.153953	0.512377	0.825063	0.940511	0.989151	0.998072	0.999903	1.000000
7	16	19	0.000000	0.003587	0.161283	0.528884	0.818906	0.946194	0.990375	0.998289	0.999912	1.000000
7	16	20	0.000000	0.005033	0.166644	0.531585	0.823579	0.945880	0.989634	0.998444	0.999918	1.000000
7	16	21	0.000000	0.006870	0.180816	0.544352	0.830196	0.946943	0.989379	0.998261	0.999877	1.000000
7	16	22	0.000000	0.004302	0.169655	0.541000	0.827298	0.951076	0.990398	0.998419	0.999891	1.000000
7	16	23	0.000000	0.005057	0.175537	0.553442	0.836094	0.951086	0.991149	0.998536	0.999901	1.000000
7	16	24	0.000000	0.005011	0.182660	0.554274	0.840471	0.950481	0.992691	0.998622	0.999909	1.000000
7	16	25	0.000000	0.006209	0.187031	0.562321	0.843232	0.953720	0.991374	0.998687	0.999915	1.000000
7	17	17	0.000000	0.004328	0.167763	0.527375	0.799481	0.953391	0.986776	0.998533	0.999909	1.000000
7	17	18	0.000000	0.003606	0.159950	0.534766	0.820150	0.947457	0.988467	0.998369	0.999922	1.000000
7	17	19	0.000000	0.003721	0.166716	0.552228	0.811061	0.953855	0.989638	0.998588	0.999930	1.000000
7	17	20	0.000000	0.004723	0.173573	0.550372	0.816128	0.953230	0.988839	0.998744	0.999936	1.000000
7	17	21	0.000000	0.006772	0.190265	0.567971	0.822258	0.954503	0.988647	0.998555	0.999895	1.000000
7	17	22	0.000000	0.004398	0.180715	0.562152	0.835377	0.958782	0.989646	0.999716	0.999910	1.000000
7	17	23	0.000000	0.005291	0.184633	0.575611	0.828847	0.958558	0.993372	0.998835	0.999926	1.000000
7	17	24	0.000000	0.004978	0.190769	0.575427	0.831704	0.958145	0.999971	0.999924	0.999928	1.000000
7	17	25	0.000000	0.005936	0.192621	0.583395	0.834871	0.961314	0.990608	0.998990	0.999933	1.000000
7	18	18	0.000000	0.003620	0.173800	0.541305	0.841320	0.942715	0.990172	0.998221	0.999934	1.000000
7	18	19	0.000000	0.003707	0.173561	0.550315	0.825599	0.949075	0.991359	0.998438	0.999943	1.000000
7	18	20	0.000000	0.004694	0.183147	0.550119	0.835652	0.948236	0.990537	0.998594	0.999949	1.000000
7	18	21	0.000000	0.006738	0.197050	0.565516	0.842903	0.949451	0.990317	0.998398	0.999908	1.000000
7	18	22	0.000000	0.004300	0.190160	0.561736	0.855707	0.953604	0.991331	0.998559	0.999922	1.000000
7	18	23	0.000000	0.005100	0.192741	0.574693	0.849314	0.953496	0.992084	0.998677	0.999933	1.000000
7	18	24	0.000000	0.005149	0.197620	0.571536	0.852389	0.952839	0.991652	0.998765	0.999940	1.000000
7	18	25	0.000000	0.005727	0.202802	0.583714	0.855886	0.955918	0.992322	0.998831	0.999946	1.000000
7	19	19	0.000000	0.003075	0.177534	0.570310	0.826065	0.955520	0.992563	0.998658	0.999952	1.000000
7	19	20	0.000000	0.004648	0.190552	0.571325	0.830512	0.954542	0.991724	0.998815	0.999958	1.000000
7	19	21	0.000000	0.006532	0.206726	0.585086	0.836417	0.955627	0.992473	0.998615	0.999961	1.000000
7	19	22	0.000000	0.004401	0.196146	0.580963	0.848912	0.959969	0.992515	0.998778	0.999931	1.000000
7	19	23	0.000000	0.005184	0.201374	0.594154	0.842100	0.959806	0.993290	0.998699	0.999941	1.000000
7	19	24	0.000000	0.004864	0.207523	0.592673	0.845666	0.959062	0.992832	0.998988	0.999949	1.000000



P[D(N1,N2,N3)≤R]

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	19	25	0.000000	0.005783	0.209993	0.603387	0.849652	0.962315	0.993523	0.999055	0.999955	1.000000
7	20	20	0.000000	0.007030	0.204376	0.572484	0.835277	0.953823	0.999379	0.998974	0.999964	1.000000
7	20	21	0.000000	0.007828	0.209823	0.579249	0.839203	0.954546	0.990673	0.998770	0.999922	1.000000
7	20	22	0.000000	0.005206	0.202817	0.577899	0.852947	0.958940	0.991709	0.998935	0.999937	1.000000
7	20	23	0.000000	0.006200	0.205950	0.590284	0.846390	0.958647	0.992475	0.999057	0.999947	1.000000
7	20	24	0.000000	0.006225	0.213389	0.589941	0.849526	0.958221	0.991983	0.999148	0.999955	1.000000
7	20	25	0.000000	0.007550	0.217639	0.601387	0.853167	0.961445	0.992667	0.999217	0.999961	1.000000
7	21	21	0.000000	0.013952	0.241768	0.603023	0.847701	0.955941	0.990451	0.998579	0.999882	1.000000
7	21	22	0.000000	0.007511	0.224465	0.598177	0.861225	0.960260	0.991464	0.998740	0.999896	1.000000
7	21	23	0.000000	0.009251	0.229490	0.608880	0.853709	0.960036	0.992211	0.998858	0.999906	1.000000
7	21	24	0.000000	0.008846	0.234301	0.608495	0.856634	0.959937	0.991785	0.998946	0.999914	1.000000
7	21	25	0.000000	0.010650	0.243113	0.618730	0.860618	0.962617	0.992428	0.999012	0.999920	1.000000
7	22	22	0.000000	0.005496	0.213706	0.588416	0.875177	0.964697	0.992498	0.999003	0.999916	1.000000
7	22	23	0.000000	0.006227	0.221737	0.604766	0.866257	0.964403	0.993264	0.999023	0.999921	1.000000
7	22	24	0.000000	0.006024	0.222602	0.602609	0.869734	0.963703	0.992795	0.999112	0.999928	1.000000
7	22	25	0.000000	0.006983	0.227950	0.613736	0.873825	0.967069	0.993477	0.999179	0.999934	1.000000
7	23	23	0.000000	0.007334	0.215064	0.622277	0.860710	0.964253	0.994046	0.999145	0.999931	1.000000
7	23	24	0.000000	0.007028	0.226574	0.615263	0.863222	0.963496	0.993556	0.999235	0.999939	1.000000
7	23	25	0.000000	0.008483	0.231726	0.627580	0.866806	0.966819	0.994257	0.999303	0.999945	1.000000
7	24	24	0.000000	0.006398	0.240023	0.615473	0.866491	0.962976	0.993114	0.999326	0.999947	1.000000
7	24	25	0.000000	0.008420	0.236482	0.628282	0.869276	0.966249	0.993795	0.999395	0.999952	1.000000
7	25	25	0.000000	0.011173	0.244416	0.641748	0.873925	0.969628	0.994491	0.999465	0.999958	1.000000
8	8	8	0.000000	0.000177	0.085256	0.453012	0.793917	0.793917	0.950288	0.992015	0.999541	1.000000
8	8	9	0.000000	0.000397	0.070467	0.336336	0.674658	0.837492	0.962868	0.994340	0.999684	1.000000
8	8	10	0.000000	0.000951	0.106999	0.441521	0.747349	0.863617	0.969699	0.996012	0.999756	1.000000
8	8	11	0.000000	0.000563	0.098009	0.404587	0.735960	0.850846	0.969297	0.994901	0.999381	1.000000
8	8	12	0.000000	0.000347	0.113355	0.412689	0.789078	0.871683	0.967415	0.995936	0.999567	1.000000
8	8	13	0.000000	0.000728	0.101057	0.452209	0.777726	0.876229	0.972157	0.996533	0.999673	1.000000
8	8	14	0.000000	0.000801	0.094691	0.456459	0.789368	0.877649	0.972211	0.995916	0.999736	1.000000
8	8	15	0.000000	0.000859	0.123365	0.456796	0.808334	0.878226	0.975232	0.996423	0.999774	1.000000
8	8	16	0.000000	0.002001	0.089086	0.496754	0.836706	0.883349	0.977175	0.996214	0.999798	1.000000
8	8	17	0.000000	0.000968	0.128057	0.491107	0.787314	0.891763	0.976261	0.996515	0.999813	1.000000
8	8	18	0.000000	0.001029	0.119862	0.491312	0.816475	0.892618	0.975662	0.995882	0.999823	1.000000
8	8	19	0.000000	0.001071	0.127577	0.492126	0.806689	0.892447	0.977269	0.997063	0.999829	1.000000
8	8	20	0.000000	0.002024	0.149238	0.538692	0.832476	0.897870	0.978385	0.997187	0.999833	1.000000
8	8	21	0.000000	0.001213	0.128981	0.519373	0.825486	0.894403	0.977322	0.997018	0.999805	1.000000
8	8	22	0.000000	0.001275	0.136560	0.520148	0.830070	0.893977	0.978333	0.997151	0.999815	1.000000
8	8	23	0.000000	0.001324	0.131110	0.517261	0.838964	0.895501	0.977760	0.997245	0.999823	1.000000
8	8	24	0.000000	0.000928	0.162399	0.521268	0.854538	0.899647	0.977734	0.997313	0.999828	1.000000
8	8	25	0.000000	0.001853	0.142320	0.555768	0.826368	0.902720	0.978582	0.997362	0.999832	1.000000
8	9	9	0.000000	0.000223	0.059091	0.315380	0.655841	0.877889	0.973763	0.996591	0.999796	1.000000
8	9	10	0.000000	0.001427	0.100434	0.397031	0.712591	0.901606	0.979660	0.997448	0.999851	1.000000



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PID(N1,N2,N3)SRJ

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N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
8	11	22	0.000000	0.003936	0.169378	0.517643	0.625532	0.939932	0.990362	0.998365	0.999747	1.000000
8	11	23	0.000000	0.003334	0.174953	0.528753	0.821627	0.940316	0.990302	0.998420	0.999751	1.000000
8	11	24	0.000000	0.003026	0.192076	0.529984	0.833149	0.942371	0.990308	0.998459	0.999754	1.000000
8	11	25	0.000000	0.004780	0.179952	0.552684	0.821172	0.944941	0.990745	0.998487	0.999756	1.000000
8	12	12	0.000000	0.001278	0.138485	0.425733	0.826295	0.936654	0.982636	0.998119	0.999702	1.000000
8	12	13	0.000000	0.001564	0.141289	0.474730	0.799176	0.935576	0.985713	0.998511	0.999763	1.000000
8	12	14	0.000000	0.001506	0.140511	0.478616	0.818863	0.938089	0.985292	0.998336	0.999798	1.000000
8	12	15	0.000000	0.002241	0.167132	0.491197	0.831765	0.941309	0.987386	0.998519	0.999819	1.000000
8	12	16	0.000000	0.003088	0.140097	0.514191	0.856542	0.943364	0.983436	0.998407	0.999832	1.000000
8	12	17	0.000000	0.002185	0.173048	0.511620	0.823352	0.950553	0.986632	0.998632	0.999846	1.000000
8	12	18	0.000000	0.002721	0.162088	0.516583	0.845552	0.950880	0.987970	0.998759	0.999846	1.000000
8	12	19	0.000000	0.002433	0.177362	0.517257	0.839841	0.952218	0.988801	0.998857	0.999849	1.000000
8	12	20	0.000000	0.004104	0.199057	0.550049	0.855137	0.955858	0.989533	0.998940	0.999851	1.000000
8	12	21	0.000000	0.002543	0.184971	0.537414	0.851968	0.953508	0.988915	0.998853	0.999837	1.000000
8	12	22	0.000000	0.002902	0.189281	0.539232	0.854531	0.953454	0.989556	0.999327	0.999842	1.000000
8	12	23	0.000000	0.003219	0.185419	0.539561	0.862114	0.954418	0.989253	0.998986	0.999846	1.000000
8	12	24	0.000000	0.002000	0.222562	0.543698	0.873069	0.957703	0.989185	0.999017	0.999849	1.000000
8	13	13	0.000000	0.004104	0.197713	0.570172	0.853250	0.960121	0.989714	0.999045	0.999851	1.000000
8	13	14	0.000000	0.002336	0.115758	0.523278	0.807452	0.938537	0.988667	0.998873	0.999821	1.000000
8	13	15	0.000000	0.002807	0.134196	0.501726	0.822553	0.942691	0.988027	0.999571	0.999854	1.000000
8	13	16	0.000000	0.003192	0.153957	0.518466	0.826202	0.945151	0.989919	0.998832	0.999875	1.000000
8	13	17	0.000000	0.003383	0.135812	0.544206	0.844891	0.948606	0.991316	0.998738	0.999887	1.000000
8	13	18	0.000000	0.003834	0.168294	0.544659	0.823240	0.954244	0.990898	0.998941	0.999895	1.000000
8	13	19	0.000000	0.003998	0.163638	0.544427	0.838751	0.954939	0.990745	0.999094	0.999906	1.000000
8	13	20	0.000000	0.006059	0.175781	0.552481	0.834228	0.955296	0.991644	0.999196	0.999903	1.000000
8	13	21	0.000000	0.004316	0.193542	0.582749	0.851296	0.959589	0.992358	0.999267	0.999906	1.000000
8	13	22	0.000000	0.004717	0.179800	0.573336	0.847213	0.957252	0.991690	0.999177	0.999891	1.000000
8	13	23	0.000000	0.004969	0.189851	0.572308	0.851681	0.956866	0.992336	0.999230	0.999897	1.000000
8	13	24	0.000000	0.003850	0.183353	0.573871	0.857049	0.958403	0.992027	0.999300	0.999901	1.000000
8	14	14	0.000000	0.005872	0.198375	0.595877	0.853492	0.962849	0.992536	0.999363	0.999905	1.000000
8	14	15	0.000000	0.002147	0.149850	0.519257	0.836116	0.946133	0.988265	0.998276	0.999887	1.000000
8	14	16	0.000000	0.003710	0.156908	0.535736	0.833201	0.947677	0.990278	0.998545	0.999907	1.000000
8	14	17	0.000000	0.005747	0.134592	0.551173	0.855670	0.950089	0.991551	0.998414	0.999901	1.000000
8	14	18	0.000000	0.003937	0.167972	0.555520	0.830560	0.955817	0.991142	0.998634	0.999927	1.000000
8	14	19	0.000000	0.004216	0.162110	0.558050	0.848720	0.956561	0.990801	0.998773	0.999932	1.000000
8	14	20	0.000000	0.004227	0.171683	0.561947	0.844948	0.956788	0.991775	0.998873	0.999936	1.000000
8	14	21	0.000000	0.006777	0.191783	0.592279	0.859529	0.960466	0.992387	0.998942	0.999936	1.000000
8	14	22	0.000000	0.005137	0.175719	0.577003	0.858899	0.958849	0.991832	0.998850	0.999923	1.000000
8	14	23	0.000000	0.004840	0.184624	0.583522	0.860724	0.958295	0.992393	0.998929	0.999929	1.000000
8	14	24	0.000000	0.005527	0.182529	0.585723	0.866039	0.959622	0.992100	0.998974	0.999933	1.000000
8	14	25	0.000000	0.004129	0.204585	0.589957	0.874096	0.962277	0.992094	0.999009	0.999935	1.000000



PID(N1,N2,N3)≤R]

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
8	14	25	0.000000	0.006733	0.194864	0.609210	0.860969	0.964393	0.992589	0.999036	0.999937	1.000000
9	15	15	0.000000	0.005883	0.190492	0.549911	0.852038	0.949065	0.992203	0.998816	0.999927	1.000000
8	15	16	0.000000	0.006099	0.163656	0.551245	0.872981	0.950015	0.993426	0.998680	0.999939	1.000000
8	15	17	0.000000	0.004275	0.201333	0.557510	0.843972	0.956527	0.992959	0.998902	0.999947	1.000000
8	15	18	0.000000	0.004827	0.197548	0.563807	0.862429	0.957612	0.992605	0.999048	0.999952	1.000000
8	15	19	0.000000	0.004894	0.203613	0.564047	0.859113	0.957558	0.993521	0.999147	0.999955	1.000000
8	15	20	0.000000	0.008212	0.230525	0.598440	0.873946	0.961539	0.994205	0.999215	0.999957	1.000000
8	15	21	0.000000	0.005952	0.208532	0.586355	0.869414	0.959303	0.993585	0.999121	0.999943	1.000000
8	15	22	0.000000	0.005952	0.216762	0.589613	0.872215	0.959344	0.994175	0.999194	0.999948	1.000000
8	15	23	0.000000	0.006078	0.214909	0.587045	0.879463	0.960052	0.993860	0.999244	0.999952	1.000000
3	15	24	0.000000	0.004964	0.246026	0.594111	0.887807	0.962991	0.993861	0.999281	0.999955	1.000000
8	15	25	0.000000	0.008261	0.227635	0.616261	0.873216	0.965051	0.994346	0.999308	0.999957	1.000000
8	16	16	0.000000	0.014479	0.128696	0.593105	0.893420	0.954563	0.994625	0.998581	0.999951	1.000000
8	16	17	0.000000	0.007046	0.171493	0.593198	0.857292	0.960738	0.994065	0.998795	0.999959	1.000000
8	16	18	0.000000	0.007286	0.166129	0.590511	0.878894	0.961484	0.993663	0.999337	0.999964	1.000000
8	16	19	0.000000	0.008532	0.174425	0.592862	0.875407	0.961210	0.994661	0.999333	0.999967	1.000000
8	16	20	0.000000	0.013714	0.193447	0.629447	0.890785	0.965151	0.995353	0.999099	0.999970	1.000000
8	16	21	0.000000	0.009749	0.177700	0.615621	0.887307	0.962842	0.994730	0.999011	0.999955	1.000000
8	16	22	0.000000	0.010017	0.183448	0.619478	0.890394	0.962703	0.995336	0.999030	0.999964	1.000000
8	16	23	0.000000	0.010180	0.182230	0.618868	0.895825	0.963945	0.994984	0.999130	0.999964	1.000000
8	16	24	0.000000	0.007697	0.207072	0.626651	0.906540	0.966450	0.994980	0.999165	0.999967	1.000000
8	16	25	0.000000	0.013417	0.195426	0.646337	0.890239	0.968643	0.995493	0.999191	0.999969	1.000000
8	17	17	0.000000	0.005880	0.226801	0.579290	0.837472	0.966836	0.993505	0.999010	0.999967	1.000000
8	17	18	0.000000	0.005398	0.202107	0.591978	0.855994	0.966855	0.993194	0.999152	0.999972	1.000000
8	17	19	0.000000	0.005698	0.213995	0.595553	0.850008	0.967025	0.994158	0.999248	0.999975	1.000000
8	17	20	0.000000	0.008836	0.237208	0.627426	0.863958	0.970866	0.994826	0.999315	0.999977	1.000000
8	17	21	0.000000	0.006676	0.220557	0.616348	0.860494	0.968686	0.994227	0.999225	0.999983	1.000000
8	17	22	0.000000	0.006982	0.228693	0.618622	0.864217	0.968448	0.994829	0.999295	0.999968	1.000000
8	17	23	0.000000	0.006964	0.226733	0.617210	0.866615	0.969510	0.994460	0.999345	0.999972	1.000000
8	17	24	0.000000	0.008671	0.257334	0.624432	0.877449	0.972404	0.994477	0.999381	0.999975	1.000000
8	17	25	0.000000	0.005678	0.238638	0.643835	0.865514	0.974439	0.994958	0.999407	0.999977	1.000000
8	18	18	0.000000	0.005915	0.207498	0.604070	0.874656	0.967566	0.992912	0.999295	0.999977	1.000000
8	18	19	0.000000	0.006393	0.210330	0.597008	0.865799	0.967831	0.993848	0.999392	0.999980	1.000000
8	18	20	0.000000	0.006393	0.235419	0.630798	0.881632	0.971737	0.994496	0.999459	0.999982	1.000000
8	18	21	0.000000	0.010070	0.235419	0.630798	0.881632	0.971737	0.994496	0.999459	0.999982	1.000000
8	18	22	0.000000	0.007170	0.215740	0.618970	0.876784	0.969429	0.993872	0.999366	0.999968	1.000000
8	18	23	0.000000	0.007040	0.225427	0.622153	0.886856	0.970303	0.994132	0.999489	0.999977	1.000000
8	18	24	0.000000	0.006171	0.223415	0.623624	0.896147	0.973161	0.994122	0.999526	0.999980	1.000000
8	18	25	0.000000	0.009756	0.237678	0.624792	0.881471	0.975210	0.994607	0.999552	0.999983	1.000000
8	19	19	0.000000	0.005590	0.216340	0.601590	0.865188	0.968124	0.994792	0.999489	0.999983	1.000000
8	19	20	0.000000	0.010581	0.249493	0.638599	0.879913	0.971885	0.995448	0.999557	0.999986	1.000000
8	19	21	0.000000	0.007214	0.227260	0.622963	0.875104	0.969315	0.994802	0.999463	0.999971	1.000000

PID(N1,N2,N3)SRJ

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
8	19	22	0.000000	0.007963	0.238030	0.625987	0.878307	0.969195	0.995400	0.999535	0.999976	1.000000
8	19	23	0.000000	0.008163	0.234181	0.625757	0.883270	0.970272	0.995070	0.999587	0.999980	1.000000
8	19	24	0.000000	0.006371	0.266245	0.629505	0.892100	0.973034	0.995052	0.999624	0.999983	1.000000
8	19	25	0.000000	0.010164	0.248653	0.651359	0.878168	0.975085	0.995550	0.999651	0.999985	1.000000
8	20	20	0.000000	0.019430	0.286145	0.677280	0.894546	0.975696	0.996113	0.999625	0.999988	1.000000
8	20	21	0.000000	0.010730	0.246569	0.652227	0.887317	0.972848	0.995445	0.999529	0.999973	1.000000
8	20	22	0.000000	0.011562	0.260623	0.659376	0.892381	0.972801	0.996062	0.999603	0.999979	1.000000
8	20	23	0.000000	0.011991	0.256640	0.657628	0.897489	0.973904	0.995726	0.999655	0.999983	1.000000
8	20	24	0.000000	0.009826	0.293524	0.664152	0.906727	0.978802	0.995702	0.999693	0.999985	1.000000
8	20	25	0.000000	0.016255	0.275620	0.688568	0.891878	0.978962	0.996210	0.999720	0.999987	1.000000
8	21	21	0.000000	0.010073	0.241203	0.649061	0.886332	0.970801	0.994851	0.999439	0.999959	1.000000
8	21	22	0.000000	0.008653	0.243318	0.651288	0.889908	0.970553	0.995450	0.999511	0.999964	1.000000
8	21	23	0.000000	0.009412	0.241543	0.647895	0.894143	0.971661	0.995094	0.999561	0.999968	1.000000
8	21	24	0.000000	0.007185	0.271413	0.652915	0.903150	0.974381	0.995085	0.999598	0.999971	1.000000
8	21	25	0.000000	0.011767	0.255709	0.675445	0.888514	0.976483	0.995581	0.999624	0.999973	1.000000
8	22	22	0.000000	0.010367	0.252817	0.647489	0.893614	0.970428	0.996057	0.999583	0.999973	1.000000
8	22	23	0.000000	0.007947	0.254892	0.650761	0.896796	0.971361	0.995695	0.999634	0.999976	1.000000
8	22	24	0.000000	0.007993	0.283910	0.655360	0.906198	0.974090	0.995679	0.999671	0.999976	1.000000
8	22	25	0.000000	0.012665	0.266387	0.678326	0.891408	0.976187	0.996183	0.999698	0.999978	1.000000
8	23	23	0.000000	0.010264	0.238902	0.654583	0.903077	0.972382	0.995368	0.999686	0.999977	1.000000
8	23	24	0.000000	0.008264	0.278743	0.653430	0.912325	0.975209	0.995332	0.999723	0.999980	1.000000
8	23	25	0.000000	0.013406	0.262586	0.677679	0.896950	0.977304	0.995932	0.999751	0.999982	1.000000
8	24	24	0.000000	0.005768	0.324920	0.658482	0.921788	0.978101	0.995319	0.999761	0.999983	1.000000
8	24	25	0.000000	0.010564	0.294354	0.684424	0.904646	0.980254	0.995815	0.999789	0.999985	1.000000
8	25	25	0.000000	0.019436	0.280340	0.711570	0.890682	0.982459	0.996319	0.999817	0.999987	1.000000
9	9	9	0.000000	0.000044	0.051053	0.359715	0.715417	0.913501	0.982475	0.997847	0.999877	1.000000
9	9	10	0.000000	0.000596	0.097007	0.444462	0.769777	0.933592	0.987142	0.998477	0.999916	1.000000
9	9	11	0.000000	0.000448	0.078346	0.419308	0.732020	0.922724	0.980449	0.997806	0.999724	1.000000
9	9	12	0.000000	0.000558	0.078074	0.430948	0.777672	0.925828	0.985535	0.997377	0.999824	1.000000
9	9	13	0.000000	0.000455	0.091330	0.438665	0.752582	0.932423	0.988540	0.998082	0.999879	1.000000
9	9	14	0.000000	0.000580	0.090817	0.451558	0.788563	0.933572	0.986084	0.998505	0.999910	1.000000
9	9	15	0.000000	0.000952	0.103188	0.480129	0.785518	0.944058	0.988596	0.998764	0.999928	1.000000
9	9	16	0.000000	0.000611	0.102712	0.465036	0.795382	0.942342	0.987879	0.998642	0.999939	1.000000
9	9	17	0.000000	0.000757	0.112072	0.476107	0.809618	0.942445	0.988401	0.998848	0.999946	1.000000
9	9	18	0.000000	0.000702	0.124848	0.518169	0.827463	0.940415	0.990013	0.998981	0.999950	1.000000
9	9	19	0.000000	0.000974	0.120474	0.481897	0.795363	0.947479	0.991096	0.999067	0.999953	1.000000
9	9	20	0.000000	0.001101	0.128841	0.504132	0.812444	0.952451	0.991835	0.999125	0.999955	1.000000
9	9	21	0.000000	0.000985	0.117995	0.509378	0.810528	0.949304	0.991685	0.999040	0.999944	1.000000
9	9	22	0.000000	0.001098	0.126087	0.513069	0.815132	0.953695	0.991375	0.999104	0.999948	1.000000
9	9	23	0.000000	0.000994	0.133605	0.513721	0.823277	0.951394	0.991983	0.999056	0.999951	1.000000
9	9	24	0.000000	0.001094	0.131721	0.509921	0.826967	0.954999	0.991912	0.999109	0.999953	1.000000
9	9	25	0.000000	0.001191	0.138988	0.524199	0.826161	0.954892	0.992371	0.999146	0.999954	1.000000



P[D(N1,N2,N3)SR]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
9	10	10	0.000000	0.005760	0.173085	0.538637	0.821797	0.951503	0.991042	0.998984	0.999946	1.000000
9	10	11	0.000000	0.001880	0.113608	0.462835	0.763110	0.930528	0.983636	0.997996	0.999798	1.000000
9	10	12	0.000000	0.002637	0.124218	0.496408	0.811011	0.941056	0.988489	0.998146	0.999877	1.000000
9	10	13	0.000000	0.002340	0.137218	0.508864	0.799008	0.947561	0.991356	0.998696	0.999919	1.000000
9	10	14	0.000000	0.003000	0.147787	0.524142	0.825292	0.949380	0.990301	0.999023	0.999943	1.000000
9	10	15	0.000000	0.005567	0.168224	0.558614	0.832367	0.958905	0.992332	0.999222	0.999956	1.000000
9	10	16	0.000000	0.003516	0.160372	0.543542	0.833391	0.956665	0.991774	0.999125	0.999964	1.000000
9	10	17	0.000000	0.004063	0.169225	0.545866	0.843392	0.957245	0.992155	0.999283	0.999969	1.000000
9	10	18	0.000000	0.004230	0.188649	0.584796	0.857914	0.957653	0.993445	0.999384	0.999972	1.000000
9	10	19	0.000000	0.005205	0.185260	0.568539	0.844858	0.963629	0.994302	0.999448	0.999974	1.000000
9	10	20	0.000000	0.008041	0.213684	0.600049	0.862353	0.967786	0.994881	0.999491	0.999975	1.000000
9	10	21	0.000000	0.004761	0.178551	0.576380	0.848728	0.962642	0.994227	0.999394	0.999967	1.000000
9	10	22	0.000000	0.005506	0.192411	0.590291	0.858573	0.966830	0.994347	0.999451	0.999971	1.000000
9	10	23	0.000000	0.005280	0.198986	0.592774	0.863184	0.966203	0.994861	0.999443	0.999973	1.000000
9	10	24	0.000000	0.005874	0.203375	0.593566	0.867388	0.968270	0.994822	0.999482	0.999974	1.000000
9	10	25	0.000000	0.007271	0.216019	0.610398	0.869903	0.969317	0.995203	0.999509	0.999975	1.000000
9	11	11	0.000000	0.003337	0.126872	0.486736	0.765571	0.933216	0.982197	0.997891	0.999704	1.000000
9	11	12	0.000000	0.002170	0.111171	0.483997	0.805819	0.940755	0.986285	0.997939	0.999782	1.000000
9	11	13	0.000000	0.002113	0.133161	0.498462	0.784821	0.942893	0.988660	0.998439	0.999823	1.000000
9	11	14	0.000000	0.002389	0.135801	0.507265	0.810378	0.944932	0.987570	0.998733	0.999846	1.000000
9	11	15	0.000000	0.003932	0.142424	0.540658	0.805824	0.953869	0.987758	0.999912	0.999860	1.000000
9	11	16	0.000000	0.003240	0.143964	0.530231	0.815913	0.952583	0.988913	0.998844	0.999867	1.000000
9	11	17	0.000000	0.003472	0.155228	0.535669	0.830136	0.953346	0.989245	0.998979	0.999872	1.000000
9	11	18	0.000000	0.003640	0.167585	0.573451	0.838382	0.953715	0.990054	0.999065	0.999875	1.000000
9	11	19	0.000000	0.004396	0.166967	0.552695	0.821338	0.957578	0.990822	0.999090	0.999877	1.000000
9	11	20	0.000000	0.004916	0.174165	0.568447	0.834587	0.960505	0.991132	0.999136	0.999878	1.000000
9	11	21	0.000000	0.004610	0.170050	0.578535	0.837939	0.959913	0.991139	0.999094	0.999872	1.000000
9	11	22	0.000000	0.005729	0.174718	0.568352	0.844913	0.963184	0.991149	0.999137	0.999875	1.000000
9	11	23	0.000000	0.004669	0.190440	0.583568	0.840890	0.961381	0.991538	0.999120	0.999876	1.000000
9	11	24	0.000000	0.005731	0.185061	0.579470	0.847661	0.962864	0.991496	0.999151	0.999877	1.000000
9	11	25	0.000000	0.006001	0.193191	0.595042	0.847294	0.963776	0.991685	0.999173	0.999878	1.000000
9	12	12	0.000000	0.003791	0.116517	0.479205	0.844902	0.946712	0.989903	0.997891	0.999848	1.000000
9	12	13	0.000000	0.002781	0.134831	0.516556	0.807733	0.946317	0.991989	0.998327	0.999883	1.000000
9	12	14	0.000000	0.002905	0.139501	0.524888	0.842048	0.948842	0.993265	0.998582	0.999923	1.000000
9	12	15	0.000000	0.005661	0.152241	0.558630	0.843578	0.957179	0.992041	0.999736	0.999914	1.000000
9	12	16	0.000000	0.003792	0.152438	0.551351	0.853629	0.955094	0.991706	0.998668	0.999920	1.000000
9	12	17	0.000000	0.004481	0.161533	0.558536	0.859647	0.957390	0.992097	0.998787	0.999924	1.000000
9	12	18	0.000000	0.005068	0.167021	0.590489	0.877327	0.956188	0.993133	0.998842	0.999927	1.000000
9	12	19	0.000000	0.005291	0.172684	0.568415	0.855464	0.961257	0.993649	0.998897	0.999928	1.000000
9	12	20	0.000000	0.007173	0.186877	0.591860	0.869596	0.964126	0.994164	0.998934	0.999925	1.000000
9	12	21	0.000000	0.005283	0.176282	0.590433	0.869447	0.962411	0.994067	0.998991	0.999924	1.000000
9	12	22	0.000000	0.006577	0.181901	0.594333	0.872046	0.964862	0.994017	0.998928	0.999926	1.000000

PED(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
9	12	23	0.000000	0.006516	0.187636	0.597612	0.879993	0.963756	0.994305	0.998910	0.999928	1.000000
9	12	24	0.000000	0.005443	0.200251	0.597171	0.885364	0.966347	0.994224	0.998937	0.999929	1.000000
9	12	25	0.000000	0.007735	0.196213	0.616420	0.878532	0.966804	0.994232	0.998937	0.999929	1.000000
9	13	13	0.000000	0.002519	0.125305	0.549100	0.807808	0.949919	0.993908	0.998733	0.999915	1.000000
9	13	14	0.000000	0.003321	0.150429	0.531343	0.837402	0.954192	0.991939	0.998772	0.999933	1.000000
9	13	15	0.000000	0.004882	0.162301	0.567592	0.828974	0.962056	0.993489	0.999116	0.999943	1.000000
9	13	16	0.000000	0.003739	0.167969	0.560818	0.839177	0.961278	0.993460	0.999050	0.999949	1.000000
9	13	17	0.000000	0.004091	0.181357	0.571728	0.849753	0.961868	0.993840	0.999145	0.999953	1.000000
9	13	18	0.000000	0.004471	0.193532	0.598814	0.860237	0.960819	0.994839	0.999224	0.999955	1.000000
9	13	19	0.000000	0.005141	0.195597	0.582203	0.841007	0.965116	0.995408	0.999274	0.999956	1.000000
9	13	20	0.000000	0.006036	0.206801	0.602911	0.856629	0.968699	0.995888	0.999307	0.999957	1.000000
9	13	21	0.000000	0.005634	0.196520	0.607224	0.854712	0.966980	0.995756	0.999263	0.999952	1.000000
9	13	22	0.000000	0.005959	0.209552	0.606918	0.859382	0.969197	0.995679	0.999276	0.999956	1.000000
9	13	23	0.000000	0.005963	0.211690	0.611949	0.864642	0.968553	0.995391	0.999276	0.999956	1.000000
9	13	24	0.000000	0.006404	0.213444	0.613381	0.867054	0.970572	0.995977	0.999304	0.999957	1.000000
9	13	25	0.000000	0.006588	0.224619	0.618851	0.868973	0.970293	0.996258	0.999321	0.999957	1.000000
9	14	14	0.000000	0.002691	0.172750	0.553834	0.866337	0.957500	0.990911	0.999321	0.999957	1.000000
9	14	15	0.000000	0.006305	0.169574	0.593125	0.850691	0.964574	0.992563	0.999342	0.999959	1.000000
9	14	16	0.000000	0.004397	0.171284	0.573313	0.864994	0.962634	0.992388	0.999260	0.999965	1.000000
9	14	17	0.000000	0.004929	0.186034	0.589514	0.873450	0.963177	0.992742	0.999377	0.999969	1.000000
9	14	18	0.000000	0.005092	0.196135	0.619021	0.886983	0.962448	0.993582	0.999444	0.999971	1.000000
9	14	19	0.000000	0.006219	0.197245	0.597863	0.866731	0.966672	0.994222	0.999494	0.999972	1.000000
9	14	20	0.000000	0.007240	0.210489	0.617811	0.880741	0.969532	0.994591	0.999527	0.999973	1.000000
9	14	21	0.000000	0.007205	0.198827	0.616101	0.882800	0.968447	0.994559	0.999518	0.999970	1.000000
9	14	22	0.000000	0.007205	0.211286	0.625836	0.884341	0.970563	0.994393	0.999518	0.999970	1.000000
9	14	23	0.000000	0.007222	0.218991	0.629211	0.890263	0.969692	0.994741	0.999497	0.999971	1.000000
9	14	24	0.000000	0.007318	0.218645	0.628547	0.892351	0.971598	0.994705	0.999522	0.999972	1.000000
9	14	25	0.000000	0.008123	0.229294	0.638298	0.893188	0.971774	0.994963	0.999542	0.999973	1.000000
9	15	15	0.000000	0.012820	0.191644	0.631306	0.857883	0.971392	0.994108	0.999479	0.999969	1.000000
9	15	16	0.000000	0.006023	0.195980	0.593233	0.869381	0.968019	0.993846	0.999396	0.999974	1.000000
9	15	17	0.000000	0.007084	0.203261	0.611898	0.875193	0.969431	0.994165	0.999512	0.999978	1.000000
9	15	18	0.000000	0.007703	0.224656	0.648511	0.888470	0.969040	0.995016	0.999585	0.999980	1.000000
9	15	19	0.000000	0.009085	0.218128	0.621509	0.886795	0.972871	0.995584	0.999633	0.999981	1.000000
9	15	20	0.000000	0.011639	0.236259	0.647361	0.882253	0.972029	0.996019	0.999664	0.999982	1.000000
9	15	21	0.000000	0.010635	0.220359	0.650681	0.880031	0.974588	0.995935	0.999620	0.999977	1.000000
9	15	22	0.000000	0.011089	0.232039	0.655595	0.883429	0.977226	0.995774	0.999654	0.999979	1.000000
9	15	23	0.000000	0.010163	0.242039	0.654083	0.890669	0.975742	0.996121	0.999631	0.999980	1.000000
9	15	24	0.000000	0.011635	0.243305	0.656608	0.892964	0.978084	0.996097	0.999658	0.999981	1.000000
9	15	25	0.000000	0.013162	0.250249	0.670474	0.892525	0.978206	0.996336	0.999678	0.999982	1.000000
9	16	16	0.000000	0.006749	0.181579	0.601566	0.879895	0.968581	0.993577	0.999344	0.999984	1.000000
9	16	17	0.000000	0.005522	0.210589	0.612103	0.880189	0.969460	0.993804	0.999455	0.999983	1.000000
9	16	18	0.000000	0.005594	0.224150	0.636407	0.895855	0.968541	0.994603	0.999525	0.999986	1.000000



PID(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
9	16	19	0.000000	0.007453	0.222455	0.615347	0.876077	0.972285	0.995227	0.999571	0.999987	1.000000
9	16	20	0.000000	0.009120	0.237469	0.638991	0.889460	0.975546	0.995647	0.999601	0.999988	1.000000
9	16	21	0.000000	0.007986	0.223107	0.639647	0.888862	0.973763	0.995567	0.999559	0.999982	1.000000
9	16	22	0.000000	0.008529	0.231483	0.645957	0.892124	0.976319	0.995431	0.999591	0.999984	1.000000
9	16	23	0.000000	0.008047	0.243215	0.647963	0.897199	0.975294	0.995742	0.999567	0.999986	1.000000
9	16	24	0.000000	0.008593	0.246281	0.650668	0.901691	0.977134	0.995711	0.999594	0.999987	1.000000
9	16	25	0.000000	0.009642	0.256163	0.658546	0.900411	0.977312	0.995959	0.999613	0.999988	1.000000
9	17	17	0.000000	0.008153	0.240689	0.608321	0.894513	0.970230	0.994011	0.999564	0.999987	1.000000
9	17	18	0.000000	0.007233	0.235990	0.653212	0.909182	0.968474	0.994927	0.999634	0.999989	1.000000
9	17	19	0.000000	0.008504	0.235964	0.628912	0.885338	0.972704	0.995533	0.999679	0.999990	1.000000
9	17	20	0.000000	0.009863	0.250345	0.648664	0.899169	0.975700	0.995941	0.999709	0.999991	1.000000
9	17	21	0.000000	0.009545	0.239243	0.654708	0.898058	0.974057	0.995870	0.999666	0.999986	1.000000
9	17	22	0.000000	0.009995	0.250142	0.657707	0.902262	0.976549	0.995729	0.999698	0.999988	1.000000
9	17	23	0.000000	0.009889	0.261097	0.660092	0.907344	0.975420	0.996040	0.999674	0.999989	1.000000
9	17	24	0.000000	0.010459	0.262227	0.666253	0.910975	0.977532	0.996016	0.999701	0.999990	1.000000
9	17	25	0.000000	0.011392	0.268702	0.666253	0.909993	0.977397	0.996243	0.999721	0.999991	1.000000
9	18	18	0.000000	0.006718	0.265291	0.699167	0.923459	0.967427	0.995829	0.999748	0.999992	1.000000
9	18	19	0.000000	0.009032	0.256386	0.661154	0.895894	0.971796	0.996427	0.999703	0.999993	1.000000
9	18	20	0.000000	0.010499	0.274224	0.684464	0.911447	0.974803	0.996832	0.999778	0.999993	1.000000
9	18	21	0.000000	0.009750	0.256672	0.689011	0.911108	0.973129	0.996755	0.999734	0.999986	1.000000
9	18	22	0.000000	0.010201	0.271739	0.695046	0.914408	0.975584	0.996594	0.999767	0.999990	1.000000
9	18	23	0.000000	0.009919	0.282824	0.698198	0.920270	0.976403	0.996914	0.999743	0.999991	1.000000
9	18	24	0.000000	0.010754	0.281490	0.693136	0.923816	0.976453	0.996885	0.999770	0.999992	1.000000
9	18	25	0.000000	0.011521	0.294899	0.707911	0.923074	0.976115	0.997024	0.999793	0.999993	1.000000
9	19	19	0.000000	0.009043	0.243584	0.639192	0.878910	0.979106	0.997429	0.999824	0.999995	1.000000
9	19	20	0.000000	0.013089	0.273669	0.663529	0.892467	0.979106	0.997338	0.999779	0.999989	1.000000
9	19	21	0.000000	0.011739	0.256967	0.664571	0.890422	0.979757	0.997175	0.999812	0.999991	1.000000
9	19	22	0.000000	0.013140	0.268579	0.669346	0.893659	0.979757	0.997175	0.999812	0.999991	1.000000
9	19	23	0.000000	0.012164	0.280337	0.672335	0.898761	0.978554	0.997505	0.999788	0.999993	1.000000
9	19	24	0.000000	0.013088	0.282572	0.669236	0.901885	0.980585	0.997471	0.999815	0.999994	1.000000
9	19	25	0.000000	0.014120	0.290756	0.681068	0.901826	0.982101	0.997836	0.999854	0.999995	1.000000
9	20	20	0.000000	0.017845	0.300107	0.686528	0.901826	0.982101	0.997836	0.999854	0.999995	1.000000
9	20	21	0.000000	0.012698	0.263810	0.631765	0.901915	0.979923	0.997730	0.999808	0.999990	1.000000
9	20	22	0.000000	0.014063	0.282301	0.689588	0.906637	0.982646	0.997573	0.999842	0.999992	1.000000
9	20	23	0.000000	0.013624	0.294253	0.690314	0.911910	0.981417	0.997911	0.999818	0.999994	1.000000
9	20	24	0.000000	0.015332	0.296837	0.690601	0.914965	0.983546	0.997872	0.999845	0.999995	1.000000
9	20	25	0.000000	0.016800	0.309468	0.703332	0.914393	0.983518	0.998124	0.999865	0.999995	1.000000
9	21	21	0.000000	0.015020	0.266852	0.693900	0.902928	0.978453	0.997668	0.999765	0.999984	1.000000
9	21	22	0.000000	0.013501	0.271823	0.698289	0.906796	0.981027	0.997498	0.999798	0.999987	1.000000
9	21	23	0.000000	0.013259	0.283615	0.697138	0.911118	0.979750	0.997830	0.999773	0.999986	1.000000
9	21	24	0.000000	0.013866	0.283218	0.695799	0.914306	0.981707	0.997798	0.999800	0.999989	1.000000
9	21	25	0.000000	0.015594	0.294294	0.707928	0.913973	0.981737	0.998046	0.999820	0.999990	1.000000

P[D(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
9	22	22	0.000000	0.016407	0.283829	0.695947	0.910765	0.983627	0.997343	0.999831	0.999989	1.000000
9	22	23	0.000000	0.014137	0.302528	0.702356	0.914128	0.982224	0.997669	0.999806	0.999990	1.000000
9	22	24	0.000000	0.016204	0.297034	0.700817	0.917536	0.984271	0.997629	0.999834	0.999991	1.000000
9	22	25	0.000000	0.017176	0.309495	0.712960	0.917102	0.984298	0.997873	0.999853	0.999992	1.000000
9	23	23	0.000000	0.013763	0.297746	0.709298	0.920522	0.980938	0.998000	0.999793	0.999993	1.000000
9	23	24	0.000000	0.015415	0.308122	0.701223	0.923654	0.983041	0.997954	0.999810	0.999994	1.000000
9	23	25	0.000000	0.016508	0.320951	0.715078	0.922736	0.983001	0.998205	0.999829	0.999994	1.000000
9	24	24	0.000000	0.014726	0.317425	0.700757	0.926742	0.985173	0.997921	0.999837	0.999994	1.000000
9	24	25	0.000000	0.018241	0.318324	0.715840	0.924961	0.985112	0.998169	0.999857	0.999995	1.000000
9	25	25	0.000000	0.022299	0.334999	0.731066	0.925326	0.985105	0.998421	0.999877	0.999995	1.000000
10	10	10	0.000010	0.030213	0.282279	0.637148	0.869301	0.966446	0.994114	0.999363	0.999967	1.000000
10	10	11	0.000200	0.004869	0.152556	0.497799	0.788282	0.935285	0.986064	0.998062	0.999865	1.000000
10	10	12	0.000000	0.006815	0.182597	0.557367	0.837084	0.953435	0.990623	0.999784	0.999921	1.000000
10	10	13	0.000000	0.006439	0.187693	0.573902	0.840729	0.959729	0.993313	0.999785	0.999951	1.000000
10	10	14	0.000000	0.008949	0.219400	0.591765	0.854400	0.962254	0.993721	0.999415	0.999966	1.000000
10	10	15	0.000000	0.016984	0.249396	0.631513	0.873521	0.970559	0.995232	0.999551	0.999975	1.000000
10	10	16	0.000000	0.011489	0.226684	0.618475	0.868207	0.967733	0.994849	0.999431	0.999981	1.000000
10	10	17	0.000000	0.010886	0.228217	0.607841	0.868398	0.968785	0.995085	0.999589	0.999984	1.000000
10	10	18	0.000000	0.014087	0.255422	0.638023	0.878204	0.971993	0.996025	0.999656	0.999985	1.000000
10	10	19	0.000000	0.013718	0.259855	0.653296	0.891357	0.976655	0.996634	0.999699	0.999987	1.000000
10	10	20	0.000002	0.031434	0.321500	0.695491	0.906240	0.979824	0.997036	0.999726	0.999987	1.000000
10	10	21	0.000000	0.012468	0.243808	0.631398	0.878759	0.972578	0.995855	0.999617	0.999983	1.000000
10	10	22	0.000000	0.014580	0.262849	0.659072	0.894701	0.976447	0.996435	0.999666	0.999985	1.000000
10	10	23	0.000000	0.013862	0.264190	0.663381	0.894599	0.977177	0.996842	0.999700	0.999986	1.000000
10	10	24	0.000000	0.016244	0.282522	0.670746	0.898720	0.977974	0.996840	0.999733	0.999987	1.000000
10	10	25	0.000000	0.022994	0.300711	0.689828	0.905872	0.980350	0.997132	0.999779	0.999987	1.000000
10	11	11	0.000000	0.004226	0.142669	0.491273	0.775555	0.929079	0.984089	0.997654	0.999815	1.000000
10	11	12	0.000000	0.002818	0.138436	0.499740	0.814438	0.945520	0.980058	0.998619	0.999900	1.000000
10	11	13	0.000000	0.002912	0.152245	0.517029	0.821860	0.943852	0.984111	0.998814	0.999915	1.000000
10	11	14	0.000000	0.003409	0.168878	0.524020	0.821860	0.948080	0.990411	0.998814	0.999915	1.000000
10	11	15	0.000000	0.005747	0.174827	0.557662	0.826639	0.955435	0.991069	0.998927	0.999924	1.000000
10	11	16	0.000000	0.005023	0.171532	0.552166	0.829868	0.953727	0.991392	0.998883	0.999929	1.000000
10	11	17	0.000000	0.005127	0.176053	0.545759	0.836905	0.955160	0.991569	0.998968	0.999932	1.000000
10	11	18	0.000000	0.005935	0.188611	0.572046	0.840364	0.957806	0.992026	0.999020	0.999934	1.000000
10	11	19	0.000000	0.005712	0.193517	0.578474	0.846937	0.960210	0.992546	0.999024	0.999935	1.000000
10	11	20	0.000000	0.008826	0.215660	0.599309	0.856891	0.962050	0.992694	0.999054	0.999936	1.000000
10	11	21	0.000000	0.006175	0.194029	0.580134	0.849552	0.959723	0.992235	0.999031	0.999933	1.000000
10	11	22	0.000000	0.007484	0.199819	0.578930	0.860856	0.962467	0.992647	0.999036	0.999934	1.000000
10	11	23	0.000000	0.006829	0.211146	0.596015	0.852310	0.962513	0.992929	0.999050	0.999935	1.000000
10	11	24	0.000000	0.007734	0.215021	0.597281	0.858980	0.962290	0.992919	0.999076	0.999936	1.000000
10	11	25	0.000000	0.009243	0.222717	0.612037	0.862467	0.964191	0.993028	0.999087	0.999936	1.000000
10	12	12	0.000000	0.005120	0.157043	0.512935	0.851922	0.957259	0.991162	0.998800	0.999915	1.000000



P[D(N1,N2,N3)<R]

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
10	12	13	0.000000	0.004269	0.170577	0.557185	0.830767	0.956394	0.993050	0.999084	0.999937	1.000000
10	12	14	0.000300	0.004783	0.191127	0.566949	0.851669	0.959579	0.992815	0.999243	0.999949	1.000000
10	12	15	0.000600	0.008791	0.208779	0.602360	0.864232	0.966602	0.994048	0.999336	0.999956	1.000000
10	12	16	0.000900	0.006465	0.198384	0.598252	0.864425	0.964194	0.993864	0.999295	0.999962	1.000000
10	12	17	0.000000	0.006647	0.203636	0.593858	0.864354	0.966884	0.994104	0.999366	0.999962	1.000000
10	12	18	0.000000	0.008625	0.205940	0.614171	0.876561	0.968261	0.994780	0.999387	0.999963	1.000000
10	12	19	0.000000	0.007520	0.221373	0.620975	0.880650	0.971949	0.995049	0.999422	0.999954	1.000000
10	12	20	0.000000	0.013672	0.254867	0.651801	0.891082	0.973802	0.995382	0.999443	0.999965	1.000000
10	12	21	0.000000	0.007381	0.223172	0.618110	0.875065	0.970316	0.994902	0.999390	0.999962	1.000000
10	12	22	0.000000	0.009130	0.230801	0.632704	0.886723	0.972327	0.995174	0.999419	0.999963	1.000000
10	12	23	0.000000	0.009248	0.230111	0.636340	0.889857	0.972977	0.995348	0.999439	0.999964	1.000000
10	12	24	0.000000	0.007918	0.255765	0.642790	0.895122	0.973852	0.995307	0.999453	0.999964	1.000000
10	12	25	0.000000	0.012603	0.249682	0.662949	0.892226	0.975499	0.995522	0.999462	0.999965	1.000000
10	13	13	0.000000	0.004162	0.192210	0.576073	0.864135	0.964703	0.994293	0.999377	0.999967	1.000000
10	13	14	0.000000	0.008496	0.204747	0.614697	0.847274	0.959597	0.994762	0.999336	0.999956	1.000000
10	13	15	0.000000	0.005116	0.192210	0.576073	0.864135	0.964703	0.994293	0.999377	0.999967	1.000000
10	13	16	0.000000	0.008496	0.204747	0.614697	0.847274	0.959597	0.994762	0.999336	0.999956	1.000000
10	13	17	0.000000	0.006720	0.204112	0.613094	0.869134	0.970008	0.995432	0.999519	0.999972	1.000000
10	13	18	0.000000	0.008465	0.223931	0.626671	0.878076	0.972613	0.996291	0.999611	0.999978	1.000000
10	13	19	0.000000	0.008371	0.232568	0.642344	0.883734	0.975505	0.996502	0.999639	0.999979	1.000000
10	13	20	0.000000	0.013068	0.262326	0.667702	0.896461	0.978034	0.996895	0.999657	0.999979	1.000000
10	13	21	0.000000	0.009596	0.231068	0.638782	0.882196	0.974459	0.996266	0.999603	0.999979	1.000000
10	13	22	0.000000	0.009263	0.245095	0.649446	0.892546	0.976277	0.996528	0.999630	0.999978	1.000000
10	13	23	0.000000	0.009830	0.242224	0.656768	0.893507	0.977421	0.996827	0.999659	0.999979	1.000000
10	13	24	0.000000	0.010247	0.252858	0.655541	0.895571	0.977641	0.996851	0.999659	0.999979	1.000000
10	13	25	0.000000	0.011953	0.265507	0.669496	0.901472	0.978610	0.997035	0.999666	0.999980	1.000000
10	14	14	0.000000	0.004577	0.240751	0.600403	0.878966	0.968726	0.994705	0.999608	0.999976	1.000000
10	14	15	0.000000	0.011021	0.232812	0.643293	0.874487	0.974428	0.995837	0.999684	0.999984	1.000000
10	14	16	0.000000	0.008593	0.225775	0.625644	0.880583	0.972049	0.995858	0.999531	0.999984	1.000000
10	14	17	0.000000	0.008620	0.235315	0.630945	0.880912	0.973178	0.996061	0.999697	0.999986	1.000000
10	14	18	0.000000	0.010044	0.246121	0.647734	0.889060	0.975005	0.996543	0.999731	0.999987	1.000000
10	14	19	0.000000	0.010085	0.256029	0.658830	0.895506	0.977816	0.996938	0.999775	0.999988	1.000000
10	14	20	0.000000	0.016149	0.290955	0.684193	0.905467	0.979595	0.996589	0.999721	0.999985	1.000000
10	14	21	0.000000	0.010848	0.253057	0.648130	0.895355	0.976590	0.996589	0.999748	0.999986	1.000000
10	14	22	0.000000	0.011267	0.269359	0.668931	0.902197	0.978313	0.997117	0.999766	0.999987	1.000000
10	14	23	0.000000	0.011806	0.271133	0.675566	0.903209	0.979317	0.997115	0.999777	0.999987	1.000000
10	14	24	0.000000	0.012530	0.282092	0.681484	0.905879	0.979492	0.997285	0.999786	0.999988	1.000000
10	14	25	0.000000	0.015357	0.295930	0.690805	0.910024	0.980813	0.997285	0.999786	0.999988	1.000000
10	15	15	0.000000	0.022909	0.260835	0.684443	0.893712	0.979773	0.996844	0.999703	0.999986	1.000000
10	15	16	0.000000	0.011722	0.256369	0.646922	0.857128	0.975858	0.996778	0.999758	0.999986	1.000000
10	15	17	0.000000	0.012028	0.260152	0.653399	0.859468	0.977859	0.996945	0.999768	0.999990	1.000000
10	15	18	0.000000	0.015235	0.279434	0.677079	0.902728	0.980218	0.997430	0.999807	0.999991	1.000000

P[D(N1,N2,N3)SR]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
10	15	19	0.000000	0.014729	0.280665	0.684552	0.910125	0.982524	0.997740	0.999832	0.999992	1.000000
10	15	20	0.000000	0.026046	0.325195	0.717152	0.920065	0.984795	0.997994	0.999848	0.999992	1.000000
10	15	21	0.000000	0.016323	0.278137	0.683056	0.905028	0.981167	0.997393	0.999793	0.999990	1.000000
10	15	22	0.000000	0.017334	0.291746	0.700569	0.913617	0.983380	0.997695	0.999819	0.999991	1.000000
10	15	23	0.000000	0.016672	0.296320	0.706765	0.916225	0.983823	0.997928	0.999835	0.999991	1.000000
10	15	24	0.000000	0.019402	0.312196	0.710395	0.918795	0.984351	0.997942	0.999848	0.999992	1.000000
10	15	25	0.000000	0.025066	0.320650	0.725147	0.922448	0.985687	0.998087	0.999857	0.999992	1.000000
10	16	16	0.000000	0.014780	0.226790	0.661614	0.899160	0.975938	0.996679	0.999677	0.999991	1.000000
10	16	17	0.000000	0.010486	0.253124	0.659044	0.890726	0.977389	0.996762	0.999738	0.999993	1.000000
10	16	18	0.000000	0.012109	0.267558	0.672517	0.901122	0.979215	0.997198	0.999775	0.999994	1.000000
10	16	19	0.000000	0.013425	0.274933	0.681753	0.908618	0.981416	0.997572	0.999798	0.999994	1.000000
10	16	20	0.000000	0.022168	0.312425	0.713217	0.918206	0.983546	0.997813	0.999813	0.999995	1.000000
10	16	21	0.000000	0.013716	0.269654	0.677761	0.904812	0.979878	0.997235	0.999759	0.999992	1.000000
10	16	22	0.000000	0.015080	0.281013	0.696002	0.913438	0.981969	0.997532	0.999783	0.999993	1.000000
10	16	23	0.000000	0.014715	0.285692	0.699913	0.913812	0.982877	0.997734	0.999801	0.999994	1.000000
10	16	24	0.000000	0.015795	0.301245	0.709565	0.918010	0.982857	0.997746	0.999813	0.999994	1.000000
10	16	25	0.000000	0.020036	0.313309	0.717620	0.920862	0.984283	0.997904	0.999821	0.999995	1.000000
10	17	17	0.000000	0.012977	0.276849	0.641027	0.896515	0.978622	0.996812	0.999797	0.999994	1.000000
10	17	18	0.000000	0.013300	0.269007	0.673010	0.905297	0.979659	0.997371	0.999832	0.999995	1.000000
10	17	19	0.000000	0.013449	0.278369	0.682511	0.909620	0.982347	0.997726	0.999855	0.999996	1.000000
10	17	20	0.000000	0.021228	0.313579	0.708699	0.919186	0.984206	0.997955	0.999869	0.999996	1.000000
10	17	21	0.000000	0.014107	0.276599	0.677979	0.905245	0.980783	0.997370	0.999815	0.999994	1.000000
10	17	22	0.000000	0.015608	0.288566	0.692726	0.914889	0.982790	0.997678	0.999839	0.999995	1.000000
10	17	23	0.000000	0.015243	0.293391	0.697090	0.914695	0.983472	0.997880	0.999856	0.999996	1.000000
10	17	24	0.000000	0.017073	0.307103	0.704992	0.918272	0.983793	0.997891	0.999868	0.999996	1.000000
10	17	25	0.000000	0.020093	0.314133	0.713875	0.921505	0.984917	0.998029	0.999876	0.999996	1.000000
10	18	18	0.000000	0.016530	0.300089	0.703620	0.913356	0.981346	0.997905	0.999868	0.999996	1.000000
10	18	19	0.000000	0.026385	0.342566	0.730756	0.915052	0.984296	0.998245	0.999904	0.999997	1.000000
10	18	20	0.000000	0.016706	0.294537	0.697039	0.925898	0.986248	0.998466	0.999848	0.999995	1.000000
10	18	21	0.000000	0.017952	0.311796	0.715354	0.912609	0.982567	0.997869	0.999890	0.999995	1.000000
10	18	22	0.000000	0.019199	0.315826	0.720672	0.921296	0.984640	0.998165	0.999873	0.999996	1.000000
10	18	23	0.000000	0.020252	0.327396	0.723069	0.925193	0.985367	0.998372	0.999890	0.999996	1.000000
10	18	24	0.000000	0.024048	0.342717	0.736766	0.928647	0.986812	0.998530	0.999911	0.999997	1.000000
10	18	25	0.000000	0.013515	0.298966	0.714535	0.925636	0.987124	0.998577	0.999912	0.999997	1.000000
10	19	19	0.000000	0.027216	0.354278	0.748553	0.935844	0.989004	0.998795	0.999926	0.999998	1.000000
10	19	20	0.000000	0.016508	0.304131	0.709295	0.920115	0.985085	0.998179	0.999876	0.999995	1.000000
10	19	21	0.000000	0.018838	0.319803	0.727096	0.929182	0.987208	0.998480	0.999895	0.999996	1.000000
10	19	22	0.000000	0.018693	0.323449	0.732223	0.929541	0.987954	0.998693	0.999912	0.999997	1.000000
10	19	23	0.000000	0.020183	0.338882	0.736374	0.932726	0.988124	0.998699	0.999924	0.999997	1.000000
10	19	24	0.000000	0.024309	0.350015	0.748728	0.936976	0.989368	0.998851	0.999933	0.999998	1.000000
10	20	20	0.000004	0.032097	0.416863	0.782626	0.945776	0.990844	0.999010	0.999940	0.999998	1.000000

P[D(N1,N2,N3)≤R]

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
10	20	21	0.000000	0.024729	0.335852	0.730096	0.927298	0.986617	0.998376	0.999883	0.999996	1.000000
10	20	22	0.000000	0.028056	0.357801	0.754298	0.938157	0.988897	0.993689	0.999909	0.999997	1.000000
10	20	23	0.000000	0.027810	0.361905	0.757191	0.938354	0.989669	0.998907	0.999926	0.999997	1.000000
10	20	24	0.000000	0.032491	0.380788	0.765617	0.941478	0.989871	0.998909	0.999938	0.999998	1.000000
10	20	25	0.000000	0.040090	0.397048	0.778972	0.945864	0.991174	0.999063	0.999947	0.999998	1.000000
10	21	21	0.000000	0.020167	0.310704	0.705607	0.915350	0.983210	0.997799	0.999829	0.999954	1.000000
10	21	22	0.000000	0.018457	0.315850	0.722795	0.924980	0.985316	0.998098	0.999854	0.999955	1.000000
10	21	23	0.000000	0.019962	0.320963	0.723360	0.924124	0.986015	0.998306	0.999871	0.999995	1.000000
10	21	24	0.000000	0.020435	0.332832	0.730187	0.927072	0.986105	0.998306	0.999883	0.999996	1.000000
10	21	25	0.000000	0.025172	0.347002	0.740938	0.930943	0.987339	0.998452	0.999891	0.999996	1.000000
10	22	22	0.000000	0.022792	0.330283	0.732961	0.934623	0.987426	0.998399	0.999879	0.999995	1.000000
10	22	23	0.000000	0.021269	0.341789	0.742712	0.932720	0.988045	0.998608	0.999896	0.999996	1.000000
10	22	24	0.000000	0.024206	0.350791	0.748330	0.936123	0.988160	0.998607	0.999908	0.999996	1.000000
10	22	25	0.000000	0.028340	0.363728	0.760096	0.940176	0.989443	0.998754	0.999916	0.999997	1.000000
10	23	23	0.000000	0.029988	0.363304	0.751552	0.934093	0.988685	0.998818	0.999913	0.999997	1.000000
10	23	24	0.000000	0.023840	0.352343	0.756746	0.936979	0.988886	0.998813	0.999925	0.999997	1.000000
10	23	25	0.000000	0.028942	0.365636	0.764294	0.940466	0.990171	0.998965	0.999933	0.999997	1.000000
10	24	24	0.000000	0.023145	0.378584	0.757798	0.939906	0.989101	0.998816	0.999937	0.999998	1.000000
10	24	25	0.000000	0.032474	0.379383	0.773267	0.942640	0.990363	0.998967	0.999945	0.999998	1.000000
10	25	25	0.000000	0.044720	0.399224	0.788559	0.947376	0.991643	0.999119	0.999954	0.999998	1.000000



PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
11	11	11	0.000000	0.017709	0.219396	0.562027	0.819975	0.944960	0.987711	0.998093	0.999815	1.000000
11	11	12	0.000000	0.005342	0.171580	0.545770	0.855389	0.957775	0.990905	0.998631	0.999870	1.000000
11	11	13	0.000000	0.005992	0.206001	0.567102	0.840896	0.955192	0.992729	0.998925	0.999899	1.000000
11	11	14	0.000000	0.006613	0.217412	0.566286	0.854294	0.957865	0.993067	0.999091	0.999915	1.000000
11	11	15	0.000000	0.010198	0.206312	0.604966	0.846833	0.965177	0.992973	0.999187	0.999924	1.000000
11	11	16	0.000000	0.010915	0.218063	0.603190	0.857795	0.964286	0.993935	0.999166	0.999929	1.000000
11	11	17	0.000000	0.011455	0.226806	0.598506	0.873012	0.966151	0.994084	0.999233	0.999932	1.000000
11	11	18	0.000000	0.012179	0.235748	0.629677	0.870808	0.968719	0.994099	0.999233	0.999934	1.000000
11	11	19	0.000000	0.012723	0.244975	0.631703	0.872869	0.969283	0.994593	0.999239	0.999935	1.000000
11	11	20	0.000000	0.013311	0.250212	0.640084	0.880447	0.970140	0.994513	0.999274	0.999936	1.000000
11	11	21	0.000000	0.013982	0.258489	0.653951	0.889777	0.971947	0.994673	0.999270	0.999934	1.000000
11	11	22	0.000000	0.018487	0.254631	0.624454	0.899366	0.974064	0.994967	0.999294	0.999935	1.000000
11	11	23	0.000000	0.015209	0.287702	0.659837	0.886724	0.973008	0.995165	0.999310	0.999936	1.000000
11	11	24	0.000000	0.018271	0.276544	0.655348	0.891267	0.972234	0.995155	0.999320	0.999936	1.000000
11	11	25	0.000000	0.018829	0.281911	0.671945	0.892384	0.974037	0.995101	0.999327	0.999937	1.000000
11	12	12	0.000000	0.004627	0.158749	0.521495	0.889104	0.968953	0.993576	0.999068	0.999914	1.000000
11	12	13	0.000000	0.004359	0.184359	0.569362	0.855740	0.963450	0.995077	0.999302	0.999937	1.000000
11	12	14	0.000000	0.003774	0.195941	0.569077	0.878156	0.966802	0.994804	0.999432	0.999949	1.000000
11	12	15	0.000000	0.006853	0.199468	0.606577	0.877708	0.973761	0.995256	0.999507	0.999956	1.000000
11	12	16	0.000000	0.006062	0.201328	0.607181	0.888421	0.972130	0.995743	0.999489	0.999960	1.000000
11	12	17	0.000000	0.006753	0.209020	0.606221	0.894218	0.973358	0.995953	0.999541	0.999962	1.000000
11	12	18	0.000000	0.008213	0.206764	0.628101	0.901146	0.976535	0.996184	0.999550	0.999963	1.000000
11	12	19	0.000000	0.007008	0.223655	0.627651	0.899879	0.976330	0.996410	0.999547	0.999964	1.000000
11	12	20	0.000000	0.009243	0.235652	0.644796	0.907457	0.979113	0.996512	0.999573	0.999965	1.000000
11	12	21	0.000000	0.007701	0.236655	0.645766	0.913430	0.979978	0.996573	0.999570	0.999965	1.000000
11	12	22	0.000000	0.010345	0.236373	0.633821	0.916464	0.981248	0.996821	0.999588	0.999966	1.000000
11	12	23	0.000000	0.009705	0.247551	0.653171	0.912020	0.980755	0.996903	0.999600	0.999965	1.000000
11	12	24	0.000000	0.008402	0.264241	0.654351	0.921345	0.981136	0.996858	0.999613	0.999965	1.000000
11	12	25	0.000000	0.011721	0.252069	0.674344	0.915098	0.982642	0.996908	0.999613	0.999965	1.000000
11	13	13	0.000000	0.004454	0.171077	0.612266	0.863573	0.962183	0.996387	0.999503	0.999956	1.000000
11	13	14	0.000000	0.004939	0.214798	0.582321	0.881125	0.967428	0.995873	0.999614	0.999967	1.000000
11	13	15	0.000000	0.007334	0.209579	0.625277	0.880956	0.973618	0.996062	0.999678	0.999972	1.000000
11	13	16	0.000000	0.007394	0.224952	0.625277	0.880956	0.973274	0.996904	0.999689	0.999977	1.000000
11	13	17	0.000000	0.007727	0.236014	0.627546	0.892179	0.974791	0.997100	0.999722	0.999978	1.000000
11	13	18	0.000000	0.008651	0.242657	0.643769	0.891653	0.976120	0.997272	0.999712	0.999979	1.000000
11	13	19	0.000000	0.008891	0.254399	0.653630	0.892143	0.976979	0.997540	0.999712	0.999979	1.000000
11	13	20	0.000000	0.009861	0.262303	0.663970	0.902052	0.978481	0.997592	0.999734	0.999979	1.000000
11	13	21	0.000000	0.009538	0.267178	0.671541	0.905706	0.979337	0.997623	0.999731	0.999979	1.000000
11	13	22	0.000000	0.011411	0.272477	0.654330	0.913420	0.980365	0.997856	0.999746	0.999979	1.000000
11	13	23	0.000000	0.010941	0.284160	0.677001	0.904409	0.9800379	0.997959	0.999752	0.999980	1.000000
11	13	24	0.000000	0.011776	0.282854	0.680636	0.910094	0.980042	0.997982	0.999764	0.999980	1.000000
11	13	25	0.000000	0.011972	0.291941	0.684474	0.913462	0.9800778	0.997994	0.999764	0.999980	1.000000



PED(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
11	14	14	0.000000	0.003981	0.256961	0.597199	0.896475	0.971556	0.996251	0.999715	0.999976	1.000000
11	14	15	0.000000	0.008418	0.226794	0.640615	0.877581	0.976963	0.996577	0.999773	0.999981	1.000000
11	14	16	0.000000	0.007927	0.236333	0.629098	0.892601	0.975468	0.997303	0.999743	0.999984	1.000000
11	14	17	0.000000	0.008612	0.250499	0.635944	0.900772	0.977031	0.997463	0.999790	0.999985	1.000000
11	14	18	0.000000	0.009050	0.253090	0.654662	0.903192	0.978616	0.997483	0.999811	0.999987	1.000000
11	14	19	0.000000	0.009660	0.266135	0.658787	0.904255	0.979456	0.997799	0.999799	0.999987	1.000000
11	14	20	0.000000	0.010530	0.277276	0.668540	0.911038	0.980146	0.997788	0.999821	0.999988	1.000000
11	14	21	0.000000	0.011267	0.278761	0.670656	0.919486	0.981599	0.997914	0.999819	0.999987	1.000000
11	14	22	0.000000	0.012309	0.284177	0.682500	0.923517	0.982537	0.998069	0.999834	0.999987	1.000000
11	14	23	0.000000	0.012070	0.303402	0.685610	0.914561	0.982376	0.998219	0.999844	0.999988	1.000000
11	14	24	0.000000	0.012543	0.298163	0.684949	0.926721	0.981971	0.998209	0.999848	0.999988	1.000000
11	14	25	0.000000	0.013477	0.307799	0.693588	0.922128	0.983089	0.998206	0.999853	0.999988	1.000000
11	15	15	0.000000	0.015531	0.233440	0.682509	0.883060	0.981992	0.996774	0.999797	0.999988	1.000000
11	15	16	0.000000	0.010283	0.245542	0.651261	0.895086	0.979015	0.997411	0.999842	0.999990	1.000000
11	15	17	0.000000	0.010910	0.253737	0.660646	0.900648	0.981452	0.997530	0.999854	0.999991	1.000000
11	15	18	0.000000	0.012836	0.262607	0.686284	0.902484	0.983564	0.997804	0.999869	0.999992	1.000000
11	15	19	0.000000	0.012487	0.265866	0.685577	0.903819	0.983867	0.997817	0.999874	0.999992	1.000000
11	15	20	0.000000	0.015231	0.281447	0.701437	0.910385	0.984938	0.997893	0.999872	0.999991	1.000000
11	15	21	0.000000	0.015291	0.279779	0.709142	0.914411	0.985958	0.998056	0.999886	0.999992	1.000000
11	15	22	0.000000	0.017469	0.281732	0.694393	0.919822	0.987348	0.998191	0.999894	0.999992	1.000000
11	15	23	0.000000	0.015061	0.302373	0.712758	0.912559	0.986560	0.998197	0.999900	0.999992	1.000000
11	15	24	0.000000	0.018129	0.302587	0.716670	0.918569	0.987639	0.998169	0.999905	0.999992	1.000000
11	15	25	0.000000	0.019762	0.304213	0.729607	0.919210	0.987639	0.998169	0.999905	0.999992	1.000000
11	16	16	0.000000	0.015830	0.234551	0.671617	0.905893	0.980029	0.993305	0.999795	0.999993	1.000000
11	16	17	0.000000	0.012006	0.266105	0.671763	0.905650	0.980029	0.993305	0.999795	0.999993	1.000000
11	16	18	0.000000	0.012240	0.271250	0.686992	0.905650	0.980029	0.993305	0.999795	0.999993	1.000000
11	16	19	0.000000	0.014267	0.282034	0.689443	0.917997	0.983530	0.998016	0.999861	0.999994	1.000000
11	16	20	0.000000	0.016398	0.292066	0.704307	0.917997	0.983530	0.998016	0.999861	0.999994	1.000000
11	16	21	0.000000	0.016075	0.292822	0.709410	0.923395	0.983530	0.998016	0.999861	0.999994	1.000000
11	16	22	0.000000	0.018497	0.291672	0.696428	0.929185	0.983530	0.998016	0.999861	0.999994	1.000000
11	16	23	0.000000	0.016160	0.314211	0.717993	0.919374	0.983530	0.998016	0.999861	0.999994	1.000000
11	16	24	0.000000	0.018497	0.314867	0.721767	0.927367	0.983530	0.998016	0.999861	0.999994	1.000000
11	16	25	0.000000	0.020231	0.320373	0.729653	0.927222	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	17	0.000000	0.015391	0.295382	0.656162	0.920091	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	18	0.000000	0.014387	0.276978	0.696823	0.922529	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	19	0.000000	0.015114	0.290067	0.692674	0.922529	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	20	0.000000	0.016764	0.298433	0.702987	0.927671	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	21	0.000000	0.016997	0.305296	0.712217	0.932820	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	22	0.000000	0.020417	0.304677	0.696308	0.939849	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	23	0.000000	0.018619	0.328661	0.718749	0.929105	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	24	0.000000	0.020824	0.325536	0.719927	0.936534	0.983530	0.998016	0.999861	0.999994	1.000000
11	17	25	0.000000	0.021112	0.327218	0.728453	0.936756	0.983530	0.998016	0.999861	0.999994	1.000000

P[D(N1,N2,N3)SR]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
11	18	18	0.000000	0.015016	0.300355	0.724078	0.924138	0.985854	0.998210	0.999920	0.999996	1.000000
11	18	19	0.000000	0.016545	0.301458	0.713964	0.919987	0.986720	0.998506	0.999903	0.999997	1.000000
11	18	20	0.000000	0.018335	0.312629	0.726210	0.927572	0.987551	0.998477	0.999922	0.999997	1.000000
11	18	21	0.000000	0.018604	0.314116	0.734820	0.933691	0.988550	0.998562	0.999919	0.999996	1.000000
11	18	22	0.000000	0.021573	0.318051	0.720661	0.939496	0.989827	0.998723	0.999932	0.999997	1.000000
11	18	23	0.000000	0.019948	0.340786	0.744735	0.929514	0.989311	0.998832	0.999940	0.999997	1.000000
11	18	24	0.000000	0.022558	0.335191	0.746481	0.936550	0.989881	0.999334	0.999946	0.999997	1.000000
11	18	25	0.000000	0.023311	0.343812	0.753994	0.937097	0.989984	0.998805	0.999950	0.999997	1.000000
11	19	19	0.000000	0.014309	0.303807	0.720067	0.924749	0.987444	0.998866	0.999986	0.999997	1.000000
11	19	20	0.000000	0.019642	0.327003	0.735681	0.931294	0.988128	0.998756	0.999904	0.999998	1.000000
11	19	21	0.000000	0.019398	0.327462	0.740510	0.935564	0.989882	0.998832	0.999901	0.999997	1.000000
11	19	22	0.000000	0.023429	0.329665	0.724654	0.941476	0.990264	0.998996	0.999914	0.999997	1.000000
11	19	23	0.000000	0.020959	0.353134	0.748750	0.931165	0.989729	0.999109	0.999923	0.999998	1.000000
11	19	24	0.000000	0.023262	0.351519	0.745785	0.938157	0.989347	0.999108	0.999928	0.999998	1.000000
11	19	25	0.000000	0.024349	0.354974	0.757980	0.939169	0.990365	0.999079	0.999932	0.999998	1.000000
11	20	20	0.000000	0.025415	0.348547	0.749706	0.937454	0.988771	0.998720	0.999922	0.999998	1.000000
11	20	21	0.000000	0.019890	0.330099	0.744342	0.939520	0.989394	0.998762	0.999919	0.999997	1.000000
11	20	22	0.000000	0.024108	0.335880	0.733362	0.947126	0.990789	0.998954	0.999932	0.999998	1.000000
11	20	23	0.000000	0.021806	0.359801	0.755517	0.936455	0.990297	0.999069	0.999941	0.999998	1.000000
11	20	24	0.000000	0.025938	0.358907	0.756997	0.943425	0.989919	0.999065	0.999947	0.999998	1.000000
11	20	25	0.000000	0.027435	0.365294	0.768923	0.944521	0.990965	0.999038	0.999951	0.999998	1.000000
11	21	21	0.000000	0.025689	0.353395	0.763509	0.947347	0.990642	0.998880	0.999918	0.999997	1.000000
11	21	22	0.000000	0.025007	0.345958	0.746121	0.954453	0.991977	0.999048	0.999930	0.999997	1.000000
11	21	23	0.000000	0.023570	0.372208	0.766759	0.942304	0.991446	0.999160	0.999939	0.999997	1.000000
11	21	24	0.000000	0.025936	0.365436	0.766850	0.949437	0.990935	0.999155	0.999945	0.999998	1.000000
11	21	25	0.000000	0.027647	0.374052	0.777771	0.956406	0.992000	0.999126	0.999943	0.999998	1.000000
11	22	22	0.000000	0.032628	0.343985	0.722245	0.961376	0.993299	0.999214	0.999932	0.999997	1.000000
11	22	23	0.000000	0.028557	0.379063	0.751120	0.947902	0.992642	0.999326	0.999958	0.999998	1.000000
11	22	24	0.000000	0.033322	0.368393	0.749652	0.955521	0.992156	0.999320	0.999958	0.999998	1.000000
11	22	25	0.000000	0.026008	0.374501	0.766776	0.956484	0.993256	0.999283	0.999961	0.999998	1.000000
11	23	23	0.000000	0.026008	0.383112	0.780316	0.938335	0.992021	0.999438	0.999966	0.999998	1.000000
11	23	24	0.000000	0.029396	0.393122	0.772360	0.945274	0.991615	0.999428	0.999966	0.999998	1.000000
11	23	25	0.000000	0.030966	0.400738	0.785761	0.945537	0.991240	0.999398	0.999970	0.999998	1.000000
11	24	24	0.000000	0.029296	0.400570	0.772348	0.952217	0.991240	0.999425	0.999972	0.999999	1.000000
11	24	25	0.000000	0.035515	0.392815	0.787377	0.951727	0.992592	0.999394	0.999976	0.999999	1.000000
11	25	25	0.000000	0.041667	0.404714	0.802319	0.953252	0.993354	0.999365	0.999980	0.999999	1.000000
12	12	12	0.000000	0.010297	0.169169	0.491932	0.918575	0.978261	0.995691	0.999399	0.999947	1.000000
12	12	13	0.000000	0.008307	0.197479	0.564000	0.865772	0.969715	0.996847	0.999372	0.999963	1.000000
12	12	14	0.000000	0.007025	0.212694	0.565567	0.897445	0.973762	0.995943	0.999665	0.999971	1.000000
12	12	15	0.000000	0.013865	0.226027	0.599651	0.904841	0.980126	0.996362	0.999718	0.999976	1.000000
12	12	16	0.000000	0.009982	0.222368	0.602678	0.915061	0.977631	0.996951	0.999703	0.999978	1.000000
12	12	17	0.000000	0.011446	0.232200	0.604130	0.909902	0.982511	0.997221	0.999740	0.999980	1.000000



PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.c
12	12	18	0.000000	0.015745	0.216540	0.616691	0.927318	0.982159	0.997677	0.999718	0.999980	1.000000
12	12	19	0.000000	0.011788	0.242612	0.616442	0.922186	0.985274	0.997618	0.999745	0.999981	1.000000
12	12	20	0.000000	0.018473	0.263895	0.638982	0.929596	0.985972	0.997914	0.999763	0.999981	1.000000
12	12	21	0.000000	0.012257	0.260709	0.629301	0.931349	0.985802	0.997872	0.999760	0.999981	1.000000
12	12	22	0.000000	0.016045	0.258585	0.632472	0.931110	0.986116	0.998068	0.999772	0.999981	1.000000
12	12	23	0.000000	0.017525	0.257339	0.637316	0.930323	0.986248	0.998225	0.999780	0.999981	1.000000
12	12	24	0.000000	0.010785	0.297848	0.642151	0.946706	0.987896	0.997944	0.999785	0.999981	1.000000
12	12	25	0.000000	0.020776	0.269176	0.665191	0.932036	0.989050	0.993105	0.999788	0.999982	1.000000
12	12	13	0.000000	0.006884	0.178783	0.639070	0.857344	0.965630	0.997799	0.999710	0.999975	1.000000
12	13	14	0.000000	0.007014	0.227339	0.608375	0.883014	0.971576	0.996641	0.999784	0.999982	1.000000
12	13	15	0.000000	0.011388	0.235487	0.648841	0.879154	0.977117	0.997401	0.999825	0.999985	1.000000
12	13	16	0.000000	0.009609	0.242301	0.655112	0.889051	0.976139	0.997742	0.999813	0.999987	1.000000
12	13	17	0.000000	0.010203	0.255486	0.660365	0.890061	0.978909	0.993000	0.999824	0.999988	1.000000
12	13	18	0.000000	0.013362	0.247978	0.667723	0.898666	0.978810	0.998398	0.999825	0.999989	1.000000
12	13	19	0.000000	0.011454	0.271148	0.676495	0.895856	0.980905	0.998374	0.999847	0.999989	1.000000
12	13	20	0.000000	0.015638	0.289513	0.695891	0.904392	0.982287	0.998624	0.999860	0.999989	1.000000
12	13	21	0.000000	0.012476	0.287232	0.691242	0.904642	0.982681	0.998548	0.999858	0.999989	1.000000
12	13	22	0.000000	0.014427	0.293312	0.690334	0.907216	0.982185	0.998727	0.999857	0.999989	1.000000
12	13	23	0.000000	0.015585	0.287031	0.698264	0.911602	0.982783	0.998762	0.999871	0.999990	1.000000
12	13	24	0.000000	0.012620	0.315172	0.707044	0.915262	0.983719	0.998689	0.999875	0.999990	1.000000
12	14	14	0.000000	0.016183	0.305867	0.715255	0.911428	0.984046	0.998815	0.999875	0.999990	1.000000
12	14	15	0.000000	0.004810	0.275371	0.625348	0.907104	0.976370	0.996395	0.999882	0.999990	1.000000
12	14	16	0.000000	0.012020	0.257769	0.669819	0.895655	0.981139	0.997292	0.999887	0.999992	1.000000
12	14	17	0.000000	0.009494	0.259213	0.658977	0.907543	0.979022	0.997505	0.999887	0.999993	1.000000
12	14	18	0.000000	0.010345	0.274525	0.670688	0.919425	0.981974	0.997963	0.999876	0.999994	1.000000
12	14	19	0.000000	0.011198	0.261831	0.680318	0.917003	0.984026	0.998175	0.999896	0.999994	1.000000
12	14	20	0.000000	0.015009	0.308462	0.702470	0.923455	0.984634	0.998192	0.999908	0.999993	1.000000
12	14	21	0.000000	0.012604	0.303915	0.691031	0.927891	0.985086	0.998192	0.999908	0.999993	1.000000
12	14	22	0.000000	0.013180	0.309808	0.700496	0.926453	0.985063	0.998289	0.999916	0.999994	1.000000
12	14	23	0.000000	0.015205	0.311621	0.707421	0.931489	0.985527	0.999309	0.999922	0.999994	1.000000
12	14	24	0.000000	0.011893	0.337317	0.713044	0.935564	0.986344	0.999266	0.999923	0.999994	1.000000
12	14	25	0.000000	0.017239	0.326482	0.726814	0.929502	0.987075	0.999375	0.999926	0.999994	1.000000
12	15	15	0.000000	0.026041	0.280032	0.712223	0.909164	0.985483	0.998056	0.999914	0.999994	1.000000
12	15	16	0.000000	0.013484	0.284969	0.681418	0.920903	0.981807	0.998184	0.999887	0.999994	1.000000
12	15	17	0.000000	0.015270	0.295265	0.695327	0.915487	0.985646	0.998364	0.999916	0.999995	1.000000
12	15	18	0.000000	0.019873	0.288804	0.711091	0.915487	0.986214	0.998605	0.999911	0.999996	1.000000
12	15	19	0.000000	0.017160	0.304527	0.709810	0.925154	0.987718	0.999928	0.999933	0.999996	1.000000
12	15	20	0.000000	0.025124	0.333680	0.735326	0.931370	0.988752	0.999938	0.999945	0.999996	1.000000
12	15	21	0.000000	0.020127	0.323733	0.728745	0.931280	0.988718	0.999938	0.999945	0.999996	1.000000
12	15	22	0.000000	0.022507	0.326871	0.733282	0.931438	0.989123	0.999945	0.999945	0.999996	1.000000
12	15	23	0.000000	0.022967	0.329320	0.733989	0.938098	0.988984	0.999945	0.999945	0.999996	1.000000



PID(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
12	15	24	0.000000	0.019545	0.363052	0.743560	0.942203	0.990196	0.998541	0.999952	0.999996	1.000000
12	15	25	0.000000	0.029134	0.342398	0.762431	0.935088	0.990915	0.998922	0.999954	0.999996	1.000000
12	16	16	0.000000	0.016997	0.261158	0.706074	0.931122	0.982158	0.998266	0.999889	0.999996	1.000000
12	16	17	0.000000	0.013347	0.298121	0.710237	0.919185	0.985495	0.993568	0.999914	0.999996	1.000000
12	16	18	0.000000	0.016072	0.286888	0.714763	0.933625	0.985485	0.998554	0.999906	0.999997	1.000000
12	16	19	0.000000	0.015737	0.309850	0.716228	0.932054	0.986895	0.998604	0.999923	0.999997	1.000000
12	16	20	0.000000	0.022264	0.332901	0.741437	0.937978	0.987833	0.998797	0.999933	0.999997	1.000000
12	16	21	0.000000	0.016874	0.326358	0.731986	0.939294	0.987660	0.998781	0.999932	0.999997	1.000000
12	16	22	0.000000	0.019163	0.324924	0.737742	0.939713	0.987966	0.998889	0.999938	0.999997	1.000000
12	16	23	0.000000	0.020433	0.329283	0.742759	0.944049	0.988322	0.998870	0.999942	0.999997	1.000000
12	16	24	0.000000	0.016164	0.363905	0.752350	0.950220	0.989003	0.998841	0.999945	0.999997	1.000000
12	16	25	0.000000	0.024119	0.347828	0.765335	0.942188	0.989831	0.998937	0.999947	0.999998	1.000000
12	17	17	0.000000	0.018132	0.333056	0.696316	0.922714	0.988575	0.998429	0.999937	0.999997	1.000000
12	17	18	0.000000	0.019652	0.293586	0.722663	0.935409	0.987770	0.998752	0.999927	0.999998	1.000000
12	17	19	0.000000	0.016981	0.320138	0.724189	0.930118	0.989725	0.998773	0.999943	0.999998	1.000000
12	17	20	0.000000	0.022975	0.340860	0.744042	0.936106	0.990387	0.998955	0.999952	0.999998	1.000000
12	17	21	0.000000	0.019094	0.340797	0.739222	0.936927	0.990482	0.998935	0.999951	0.999998	1.000000
12	17	22	0.000000	0.022055	0.340786	0.741930	0.938396	0.990704	0.999054	0.999957	0.999998	1.000000
12	17	23	0.000000	0.023716	0.345551	0.747189	0.942214	0.990842	0.999034	0.999962	0.999998	1.000000
12	17	24	0.000000	0.018904	0.377922	0.754337	0.947348	0.991833	0.999077	0.999964	0.999998	1.000000
12	17	25	0.000000	0.026374	0.355745	0.768512	0.939821	0.992384	0.999077	0.999966	0.999998	1.000000
12	18	18	0.000000	0.022861	0.300450	0.745987	0.947445	0.987614	0.999044	0.999942	0.999998	1.000000
12	18	19	0.000000	0.021820	0.314254	0.734531	0.939102	0.989805	0.999216	0.999932	0.999998	1.000000
12	18	20	0.000000	0.029824	0.333092	0.756635	0.946462	0.990521	0.999216	0.999942	0.999998	1.000000
12	18	21	0.000000	0.023355	0.330053	0.756467	0.948438	0.990417	0.999194	0.999940	0.999998	1.000000
12	18	22	0.000000	0.026777	0.335405	0.756070	0.948644	0.990697	0.999297	0.999946	0.999998	1.000000
12	18	23	0.000000	0.029031	0.337486	0.762235	0.953302	0.990828	0.999278	0.999950	0.999999	1.000000
12	18	24	0.000000	0.033122	0.352449	0.782751	0.958464	0.991788	0.999242	0.999953	0.999999	1.000000
12	18	25	0.000000	0.023337	0.365771	0.763398	0.950774	0.992369	0.999328	0.999953	0.999999	1.000000
12	19	19	0.000000	0.015592	0.329588	0.738715	0.940324	0.991835	0.999035	0.999947	0.999999	1.000000
12	19	20	0.000000	0.026644	0.368349	0.765106	0.946506	0.992429	0.999198	0.999956	0.999999	1.000000
12	19	21	0.000000	0.020546	0.360809	0.754650	0.946412	0.992186	0.999166	0.999954	0.999998	1.000000
12	19	22	0.000000	0.024139	0.362581	0.758436	0.946737	0.992466	0.999270	0.999961	0.999999	1.000000
12	19	23	0.000000	0.025408	0.364347	0.764507	0.951058	0.992602	0.999252	0.999965	0.999999	1.000000
12	19	24	0.000000	0.020360	0.400410	0.767771	0.956011	0.993492	0.999216	0.999967	0.999999	1.000000
12	19	25	0.000000	0.028687	0.378552	0.785019	0.949079	0.994107	0.999301	0.999969	0.999999	1.000000
12	20	20	0.000000	0.042972	0.407269	0.790389	0.952198	0.992963	0.999359	0.999965	0.999999	1.000000
12	20	21	0.000000	0.025821	0.375207	0.758207	0.949812	0.992480	0.999314	0.999963	0.999999	1.000000
12	20	22	0.000000	0.031190	0.382949	0.778214	0.951714	0.992866	0.999428	0.999974	0.999999	1.000000
12	20	23	0.000000	0.033209	0.384876	0.781760	0.956023	0.993036	0.999413	0.999974	0.999999	1.000000
12	20	24	0.000000	0.027816	0.424253	0.789355	0.960864	0.993963	0.999374	0.999976	0.999999	1.000000
12	20	25	0.000000	0.040443	0.440469	0.807532	0.953723	0.994606	0.999460	0.999978	0.999999	1.000000

P[D(N1,N2,N3)≤R]

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
12	21	21	0.00000	0.026428	0.395103	0.772095	0.953142	0.992639	0.999306	0.999962	0.999998	1.000000
12	21	22	0.00000	0.025341	0.384818	0.775987	0.954298	0.992938	0.999415	0.999968	0.999998	1.000000
12	21	23	0.00000	0.028011	0.388276	0.777064	0.957537	0.993067	0.999396	0.999972	0.999999	1.000000
12	21	24	0.00000	0.022053	0.422074	0.783662	0.962373	0.993876	0.999354	0.999975	0.999999	1.000000
12	21	25	0.00000	0.031860	0.403587	0.800022	0.955026	0.994522	0.999439	0.999975	0.999999	1.000000
12	22	21	0.00000	0.033809	0.384508	0.771609	0.955185	0.993210	0.999522	0.999975	0.999999	1.000000
12	22	22	0.00000	0.033340	0.396007	0.782821	0.957314	0.993230	0.999502	0.999979	0.999999	1.000000
12	22	23	0.00000	0.027455	0.426006	0.787546	0.962499	0.994069	0.999459	0.999981	0.999999	1.000000
12	22	24	0.00000	0.038352	0.405478	0.804897	0.955189	0.994731	0.999542	0.999983	0.999999	1.000000
12	23	21	0.00000	0.035059	0.374916	0.792930	0.962887	0.993258	0.999482	0.999983	0.999999	1.000000
12	23	22	0.00000	0.029057	0.425604	0.790966	0.967824	0.994203	0.999434	0.999985	0.999999	1.000000
12	23	23	0.00000	0.041887	0.405971	0.810048	0.959622	0.994855	0.999520	0.999987	0.999999	1.000000
12	23	24	0.00000	0.020271	0.480835	0.796789	0.972645	0.995134	0.999393	0.999988	0.999999	1.000000
12	24	21	0.00000	0.033774	0.440250	0.818405	0.963407	0.995779	0.999478	0.999990	0.999999	1.000000
12	24	22	0.00000	0.055487	0.424748	0.840337	0.956681	0.996423	0.999564	0.999992	0.999999	1.000000
12	25	21	0.00000	0.005948	0.129569	0.713362	0.880373	0.965630	0.998539	0.999999	0.999999	1.000000
13	13	13	0.00000	0.008784	0.190384	0.642385	0.911040	0.973619	0.997130	0.999868	0.999999	1.000000
13	13	14	0.00000	0.010964	0.191227	0.689482	0.892577	0.978477	0.997625	0.999897	0.999992	1.000000
13	13	15	0.00000	0.010910	0.205958	0.698939	0.906359	0.978797	0.998319	0.999888	0.999993	1.000000
13	13	16	0.00000	0.010760	0.218845	0.709012	0.913314	0.979823	0.998563	0.999873	0.999994	1.000000
13	13	17	0.00000	0.012688	0.221268	0.709121	0.914816	0.979827	0.998900	0.999898	0.999994	1.000000
13	13	18	0.00000	0.012561	0.234380	0.729339	0.913388	0.981059	0.998913	0.999913	0.999994	1.000000
13	13	19	0.00000	0.014616	0.244427	0.743490	0.925679	0.983085	0.999113	0.999922	0.999994	1.000000
13	13	20	0.00000	0.014361	0.256233	0.745386	0.923000	0.983260	0.999003	0.999920	0.999994	1.000000
13	13	21	0.00000	0.016225	0.247290	0.739266	0.928818	0.982780	0.999162	0.999926	0.999994	1.000000
13	13	22	0.00000	0.016185	0.255550	0.764736	0.931178	0.984073	0.999216	0.999929	0.999994	1.000000
13	13	23	0.00000	0.015991	0.266529	0.752275	0.936675	0.983704	0.999304	0.999926	0.999994	1.000000
13	14	14	0.00000	0.007098	0.270830	0.627977	0.936675	0.983704	0.999304	0.999926	0.999994	1.000000
13	14	15	0.00000	0.014657	0.246480	0.674547	0.907471	0.984670	0.997275	0.999934	0.999995	1.000000
13	14	16	0.00000	0.013370	0.260098	0.666717	0.922875	0.983860	0.997839	0.999911	0.999996	1.000000
13	14	17	0.00000	0.013395	0.278399	0.692142	0.926589	0.984938	0.998037	0.999916	0.999996	1.000000
13	14	18	0.00000	0.014921	0.277062	0.684447	0.931005	0.988217	0.998217	0.999928	0.999996	1.000000
13	14	19	0.00000	0.015260	0.295971	0.697750	0.930140	0.986356	0.998322	0.999942	0.999997	1.000000
13	14	20	0.00000	0.018113	0.310483	0.709676	0.939659	0.987664	0.998415	0.999950	0.999997	1.000000
13	14	21	0.00000	0.018685	0.307490	0.705131	0.943711	0.988114	0.998401	0.999950	0.999997	1.000000
13	14	22	0.00000	0.017474	0.323361	0.709652	0.943711	0.988114	0.998401	0.999950	0.999997	1.000000
13	14	23	0.00000	0.020154	0.319007	0.719799	0.946015	0.988794	0.998519	0.999956	0.999997	1.000000
13	14	24	0.00000	0.019737	0.325643	0.728623	0.946642	0.988945	0.998542	0.999957	0.999997	1.000000
13	14	25	0.00000	0.020873	0.340411	0.723568	0.950455	0.988933	0.998613	0.999957	0.999997	1.000000
13	15	15	0.00000	0.024687	0.259706	0.719578	0.909717	0.988352	0.997768	0.999954	0.999996	1.000000
13	15	16	0.00000	0.015166	0.277555	0.691593	0.921898	0.985943	0.998249	0.999929	0.999997	1.000000



P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
13	15	17	0.000000	0.015528	0.289325	0.709602	0.922389	0.987974	0.998412	0.999933	0.999997	1.000000
13	15	18	0.000000	0.019563	0.296419	0.718053	0.926401	0.988734	0.998588	0.999951	0.999998	1.000000
13	15	19	0.000000	0.018799	0.304080	0.727247	0.926316	0.989305	0.998599	0.999962	0.999998	1.000000
13	15	20	0.000000	0.024153	0.324797	0.745858	0.935030	0.991082	0.998750	0.999968	0.999998	1.000000
13	15	21	0.000000	0.023345	0.318090	0.746228	0.932527	0.991029	0.998688	0.999968	0.999998	1.000000
13	15	22	0.000000	0.023061	0.329495	0.746350	0.935903	0.991198	0.998775	0.999972	0.999998	1.000000
13	15	23	0.000000	0.023937	0.326581	0.749110	0.939742	0.991541	0.998853	0.999971	0.999998	1.000000
13	15	24	0.000000	0.025888	0.339343	0.763208	0.940368	0.992076	0.998843	0.999974	0.999998	1.000000
13	15	25	0.000000	0.027622	0.345314	0.761061	0.943115	0.992011	0.998885	0.999973	0.999998	1.000000
13	16	17	0.000000	0.022857	0.267230	0.719761	0.932617	0.987639	0.998683	0.999934	0.999998	1.000000
13	16	18	0.000000	0.016411	0.308178	0.728497	0.926943	0.989167	0.998773	0.999933	0.999998	1.000000
13	16	19	0.000000	0.018041	0.308870	0.724964	0.933442	0.989345	0.998903	0.999950	0.999998	1.000000
13	16	20	0.000000	0.020520	0.325173	0.737310	0.933485	0.989853	0.998981	0.999959	0.999999	1.000000
13	16	21	0.000000	0.024760	0.341684	0.755321	0.942237	0.991521	0.999123	0.999965	0.999999	1.000000
13	16	22	0.000000	0.023353	0.337141	0.753251	0.941290	0.991336	0.999075	0.999954	0.999998	1.000000
13	16	23	0.000000	0.023415	0.345603	0.754299	0.944852	0.991431	0.999163	0.999967	0.999998	1.000000
13	16	24	0.000000	0.024990	0.343909	0.761792	0.946268	0.992262	0.999205	0.999967	0.999999	1.000000
13	16	25	0.000000	0.025213	0.358073	0.775887	0.948833	0.992258	0.999262	0.999970	0.999999	1.000000
13	17	17	0.000000	0.027085	0.369658	0.767825	0.950939	0.992325	0.999262	0.999969	0.999999	1.000000
13	17	18	0.000000	0.020613	0.347467	0.718365	0.936320	0.990392	0.999316	0.999967	0.999998	1.000000
13	17	19	0.000000	0.020363	0.320132	0.737629	0.941602	0.989749	0.999077	0.999945	0.999999	1.000000
13	17	20	0.000000	0.024112	0.333049	0.750062	0.938195	0.990781	0.999136	0.999953	0.999999	1.000000
13	17	21	0.000000	0.024358	0.353358	0.766044	0.945324	0.992265	0.999214	0.999957	0.999999	1.000000
13	17	22	0.000000	0.024909	0.366336	0.763167	0.950208	0.992255	0.999312	0.999960	0.999999	1.000000
13	17	23	0.000000	0.026875	0.364617	0.771471	0.951110	0.992865	0.999310	0.999960	0.999999	1.000000
13	17	24	0.000000	0.027137	0.375619	0.782353	0.952812	0.993152	0.999349	0.999963	0.999999	1.000000
13	17	25	0.000000	0.027389	0.381555	0.775790	0.955333	0.992923	0.999387	0.999961	0.999999	1.000000
13	18	18	0.000000	0.022379	0.342242	0.753068	0.945396	0.989773	0.999305	0.999958	0.999999	1.000000
13	18	19	0.000000	0.024429	0.346457	0.752201	0.938972	0.991028	0.999343	0.999966	0.999999	1.000000
13	18	20	0.000000	0.028684	0.366043	0.767021	0.949064	0.992490	0.999463	0.999971	0.999999	1.000000
13	18	21	0.000000	0.028025	0.360592	0.768874	0.948563	0.992384	0.999467	0.999970	0.999999	1.000000
13	18	22	0.000000	0.027996	0.377194	0.769015	0.952108	0.992403	0.999489	0.999973	0.999999	1.000000
13	18	23	0.000000	0.030540	0.373024	0.776157	0.953629	0.993024	0.999488	0.999973	0.999999	1.000000
13	18	24	0.000000	0.031493	0.380314	0.783036	0.955150	0.993303	0.999526	0.999975	0.999999	1.000000
13	18	25	0.000000	0.031590	0.395262	0.781157	0.957949	0.993099	0.999572	0.999974	0.999999	1.000000
13	19	19	0.000000	0.020008	0.353773	0.768127	0.941924	0.992105	0.999370	0.999974	0.999999	1.000000
13	19	20	0.000000	0.026644	0.387107	0.787560	0.993444	0.993405	0.999483	0.999979	0.999999	1.000000
13	19	21	0.000000	0.028179	0.382203	0.784950	0.948311	0.993195	0.999416	0.999978	0.999999	1.000000
13	19	22	0.000000	0.029467	0.395602	0.783330	0.952042	0.993221	0.999500	0.999981	0.999999	1.000000
13	19	23	0.000000	0.031229	0.390135	0.792174	0.953344	0.993847	0.999502	0.999981	0.999999	1.000000
13	19	24	0.000000	0.031360	0.403057	0.806183	0.954686	0.994028	0.999538	0.999983	0.999999	1.000000



PID(N1,N2,N3)SRJ

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
13	19	25	0.00000	0.032192	0.413737	0.795277	0.958032	0.993842	0.99984	0.99981	0.99999	1.00000
13	20	20	0.00000	0.040758	0.418368	0.804976	0.959612	0.994722	0.99991	0.99984	0.99999	1.00000
13	20	21	0.00000	0.030377	0.388676	0.790649	0.954525	0.994234	0.99991	0.99982	0.99999	1.00000
13	20	22	0.00000	0.031951	0.408433	0.795345	0.959988	0.994379	0.99991	0.99986	0.99999	1.00000
13	20	23	0.00000	0.034529	0.403180	0.801820	0.961244	0.995037	0.99991	0.99985	0.99999	1.00000
13	20	24	0.00000	0.037075	0.417565	0.814012	0.962397	0.995257	0.99991	0.99987	0.99999	1.00000
13	20	25	0.00000	0.038151	0.431818	0.809219	0.965882	0.995088	0.99991	0.99986	0.99999	1.00000
13	21	21	0.00000	0.038517	0.412944	0.803004	0.955447	0.994386	0.99991	0.99982	0.99999	1.00000
13	21	22	0.00000	0.031755	0.413861	0.801309	0.960092	0.994442	0.99991	0.99985	0.99999	1.00000
13	21	23	0.00000	0.035765	0.410854	0.805239	0.960169	0.995065	0.99991	0.99985	0.99999	1.00000
13	21	24	0.00000	0.036049	0.413783	0.816586	0.961280	0.995159	0.99991	0.99985	0.99999	1.00000
13	21	25	0.00000	0.037503	0.434205	0.810292	0.964358	0.995002	0.99991	0.99985	0.99999	1.00000
13	22	22	0.00000	0.036633	0.425887	0.791063	0.964447	0.994644	0.99991	0.99988	0.99999	1.00000
13	22	23	0.00000	0.037292	0.431490	0.805769	0.963419	0.994985	0.99991	0.99988	0.99999	1.00000
13	22	24	0.00000	0.039089	0.435491	0.814799	0.964967	0.995106	0.99991	0.99990	0.99999	1.00000
13	22	25	0.00000	0.038729	0.448947	0.809351	0.968307	0.994962	0.99991	0.99988	0.99999	1.00000
13	23	23	0.00000	0.039693	0.400537	0.819129	0.965877	0.995505	0.99991	0.99988	0.99999	1.00000
13	23	24	0.00000	0.042143	0.427372	0.821223	0.966975	0.995738	0.99991	0.99996	0.99999	1.00000
13	23	25	0.00000	0.043050	0.440710	0.817526	0.969587	0.995581	0.99991	0.99998	0.99999	1.00000
13	24	24	0.00000	0.037413	0.452985	0.832307	0.967910	0.995955	0.99991	0.99991	0.99999	1.00000
13	24	25	0.00000	0.044466	0.449418	0.830291	0.967900	0.995769	0.99991	0.99990	0.99999	1.00000
13	25	25	0.00000	0.051585	0.470083	0.827444	0.973787	0.995587	0.99991	0.99989	0.99999	1.00000
14	14	14	0.00000	0.063416	0.363503	0.666150	0.949882	0.986249	0.997044	0.999943	0.99999	1.00000
14	14	15	0.00000	0.010983	0.301961	0.714446	0.916401	0.989595	0.997821	0.999922	0.99999	1.00000
14	14	16	0.00000	0.009443	0.311309	0.688577	0.936486	0.987597	0.998270	0.999922	0.99999	1.00000
14	14	17	0.00000	0.009874	0.334809	0.711529	0.936567	0.988726	0.998425	0.999947	0.99999	1.00000
14	14	18	0.00000	0.010366	0.328171	0.715892	0.944058	0.989223	0.998458	0.999947	0.99999	1.00000
14	14	19	0.00000	0.010854	0.353108	0.724347	0.943860	0.989223	0.998651	0.999960	0.99999	1.00000
14	14	20	0.00000	0.012914	0.371779	0.735612	0.943860	0.990331	0.998651	0.999960	0.99999	1.00000
14	14	21	0.00000	0.013627	0.364043	0.723313	0.957914	0.991956	0.998719	0.999968	0.99999	1.00000
14	14	22	0.00000	0.012418	0.384158	0.739761	0.955170	0.991573	0.998719	0.999973	0.99999	1.00000
14	14	23	0.00000	0.014493	0.389627	0.750162	0.957882	0.992418	0.998807	0.999976	0.99999	1.00000
14	14	24	0.00000	0.013517	0.391543	0.754382	0.958718	0.992436	0.998795	0.999974	0.99999	1.00000
14	14	25	0.00000	0.015263	0.409318	0.755173	0.960574	0.992816	0.998853	0.999976	0.99999	1.00000
14	15	15	0.00000	0.031274	0.288794	0.767701	0.911009	0.992433	0.998853	0.999976	0.99999	1.00000
14	15	16	0.00000	0.017210	0.299969	0.716867	0.927447	0.992433	0.998853	0.999976	0.99999	1.00000
14	15	17	0.00000	0.018693	0.316140	0.743324	0.927447	0.992433	0.998853	0.999976	0.99999	1.00000
14	15	18	0.00000	0.021662	0.317381	0.755046	0.924521	0.992433	0.998853	0.999976	0.99999	1.00000
14	15	19	0.00000	0.021572	0.326537	0.758354	0.931705	0.992388	0.999077	0.999973	0.99999	1.00000
14	15	20	0.00000	0.028191	0.351194	0.777127	0.933366	0.993366	0.999125	0.999979	0.99999	1.00000
14	15	21	0.00000	0.028333	0.340207	0.769828	0.933683	0.993969	0.999156	0.999980	0.99999	1.00000
14	15	22	0.00000	0.026537	0.353271	0.781956	0.938854	0.994028	0.999165	0.999983	0.99999	1.00000

P[D(N1,N2,N3)SR]

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
14	15	23	0.000000	0.027893	0.359403	0.784748	0.942300	0.994248	0.999240	0.999984	0.999999	1.000000
14	15	24	0.000000	0.029368	0.367721	0.794375	0.943714	0.994655	0.999246	0.999984	0.999999	1.000000
14	15	25	0.000000	0.033688	0.373712	0.799507	0.944534	0.994997	0.999275	0.999986	0.999999	1.000000
14	16	16	0.000000	0.024313	0.282112	0.727652	0.942616	0.989326	0.999143	0.999925	0.999999	1.000000
14	16	17	0.000000	0.018171	0.326750	0.743675	0.933056	0.990903	0.999189	0.999944	0.999999	1.000000
14	16	18	0.000000	0.018697	0.323299	0.742318	0.942632	0.991332	0.999167	0.999948	0.999999	1.000000
14	16	19	0.000000	0.021572	0.340707	0.748827	0.943476	0.991734	0.999338	0.999956	0.999999	1.000000
14	16	20	0.000000	0.026915	0.359504	0.766194	0.948820	0.992603	0.999376	0.999961	0.999999	1.000000
14	16	21	0.000000	0.026221	0.350868	0.756310	0.953045	0.993073	0.999422	0.999962	0.999999	1.000000
14	16	22	0.000000	0.024632	0.359735	0.769049	0.952285	0.993042	0.999430	0.999964	0.999999	1.000000
14	16	23	0.000000	0.027131	0.368157	0.776616	0.954015	0.993754	0.999476	0.999966	0.999999	1.000000
14	16	24	0.000000	0.026376	0.378255	0.785671	0.956947	0.993622	0.999485	0.999966	0.999999	1.000000
14	16	25	0.000000	0.030332	0.389989	0.784228	0.956960	0.994088	0.999529	0.999967	0.999999	1.000000
14	17	17	0.000000	0.032353	0.370289	0.740200	0.939396	0.992166	0.999187	0.999960	0.999999	1.000000
14	17	18	0.000000	0.021949	0.333482	0.762900	0.947218	0.991781	0.999296	0.999963	0.999999	1.000000
14	17	19	0.000000	0.022699	0.356863	0.768998	0.944354	0.992718	0.999449	0.999970	0.999999	1.000000
14	17	20	0.000000	0.027065	0.373352	0.781623	0.949789	0.993288	0.999476	0.999975	0.999999	1.000000
14	17	21	0.000000	0.028350	0.371564	0.776643	0.953385	0.994029	0.999516	0.999975	0.999999	1.000000
14	17	22	0.000000	0.027463	0.383697	0.786001	0.953759	0.993913	0.999535	0.999977	0.999999	1.000000
14	17	23	0.000000	0.030217	0.392687	0.794718	0.955025	0.994407	0.999582	0.999979	0.999999	1.000000
14	17	24	0.000000	0.029508	0.397788	0.801044	0.956903	0.994565	0.999585	0.999979	0.999999	1.000000
14	17	25	0.000000	0.031945	0.404311	0.800379	0.957341	0.994721	0.999609	0.999980	0.999999	1.000000
14	18	18	0.000000	0.022429	0.353510	0.781553	0.954068	0.992053	0.999371	0.999964	0.999999	1.000000
14	18	19	0.000000	0.025134	0.359688	0.774252	0.948191	0.993231	0.999503	0.999971	0.999999	1.000000
14	18	20	0.000000	0.029599	0.381107	0.788358	0.954898	0.993873	0.999517	0.999975	0.999999	1.000000
14	18	21	0.000000	0.030622	0.371147	0.781679	0.959713	0.994424	0.999556	0.999975	0.999999	1.000000
14	18	22	0.000000	0.028825	0.389140	0.794319	0.958808	0.994342	0.999558	0.999978	0.999999	1.000000
14	18	23	0.000000	0.031908	0.394555	0.803804	0.960765	0.994837	0.999605	0.999979	0.999999	1.000000
14	18	24	0.000000	0.031789	0.397243	0.803371	0.962111	0.994973	0.999607	0.999979	0.999999	1.000000
14	18	25	0.000000	0.034346	0.412612	0.808375	0.963198	0.995163	0.999639	0.999980	0.999999	1.000000
14	19	19	0.000000	0.021301	0.368879	0.783805	0.951931	0.994221	0.999624	0.999978	0.999999	1.000000
14	19	20	0.000000	0.032041	0.404940	0.802585	0.957545	0.994728	0.999630	0.999982	0.999999	1.000000
14	19	21	0.000000	0.031611	0.395096	0.791299	0.960292	0.995144	0.999660	0.999982	0.999999	1.000000
14	19	22	0.000000	0.031059	0.409773	0.802258	0.959496	0.995053	0.999663	0.999984	0.999999	1.000000
14	19	23	0.000000	0.034216	0.416343	0.811944	0.961101	0.995565	0.999713	0.999986	0.999999	1.000000
14	19	24	0.000000	0.032964	0.423546	0.814270	0.962686	0.995603	0.999713	0.999985	0.999999	1.000000
14	19	25	0.000000	0.036037	0.433187	0.816314	0.964061	0.995819	0.999745	0.999986	0.999999	1.000000
14	20	20	0.000000	0.044812	0.439192	0.819168	0.962596	0.995165	0.999763	0.999986	0.999999	1.000000
14	20	21	0.000000	0.034624	0.403022	0.795352	0.963336	0.995344	0.999650	0.999986	0.999999	1.000000
14	20	22	0.000000	0.034518	0.424746	0.813877	0.963804	0.995372	0.999662	0.999988	0.999999	1.000000
14	20	23	0.000000	0.033026	0.430877	0.820302	0.965605	0.995902	0.999715	0.999990	0.999999	1.000000
14	20	24	0.000000	0.039377	0.439736	0.827181	0.966674	0.995984	0.999712	0.999989	0.999999	1.000000



PID(N1,N2,N3)SR1

R

N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
14	20	25	0.000000	0.643854	0.453880	0.829817	0.968112	0.996222	0.993744	0.993990	0.999999	1.000000
14	21	21	0.000001	0.045534	0.422760	0.799737	0.969412	0.996169	0.999702	0.999887	0.999999	1.000000
14	21	22	0.000000	0.035892	0.425748	0.811589	0.969471	0.996105	0.999709	0.999899	0.999999	1.000000
14	21	23	0.000000	0.041414	0.433660	0.815230	0.969920	0.996607	0.999760	0.999991	0.999999	1.000000
14	21	24	0.000000	0.039650	0.435921	0.820930	0.971261	0.996565	0.999754	0.999990	0.999999	1.000000
14	21	25	0.000000	0.044416	0.451125	0.821968	0.972664	0.996811	0.999785	0.999991	0.999999	1.000000
14	22	22	0.000000	0.039032	0.438434	0.814017	0.969172	0.996011	0.999714	0.999991	0.999999	1.000000
14	22	23	0.000000	0.040552	0.457252	0.829232	0.968483	0.996408	0.999763	0.999992	0.999999	1.000000
14	22	24	0.000000	0.040590	0.453798	0.832806	0.970205	0.996392	0.999756	0.999992	0.999999	1.000000
14	22	25	0.000000	0.043416	0.467558	0.834813	0.971439	0.996652	0.999786	0.999993	0.999999	1.000000
14	23	23	0.000000	0.044625	0.435600	0.842899	0.971306	0.996801	0.999810	0.999994	0.999999	1.000000
14	23	24	0.000000	0.049674	0.458443	0.839275	0.972604	0.996898	0.999832	0.999994	0.999999	1.000000
14	23	25	0.000000	0.049674	0.472912	0.842993	0.973153	0.997154	0.999832	0.999994	0.999999	1.000000
14	24	24	0.000000	0.038400	0.478371	0.84712	0.973713	0.996971	0.999795	0.999992	0.999999	1.000000
14	24	25	0.000000	0.049442	0.474187	0.850612	0.973421	0.997204	0.999828	0.999994	0.999999	1.000000
14	25	25	0.000000	0.061680	0.495009	0.855497	0.975248	0.997430	0.999860	0.999995	0.999999	1.000000
15	15	15	0.000000	0.074770	0.317778	0.818131	0.931228	0.994729	0.998964	0.999983	0.999998	1.000000
15	15	16	0.000000	0.027019	0.340584	0.739580	0.945615	0.989407	0.999243	0.999943	0.999999	1.000000
15	15	17	0.000000	0.029271	0.347411	0.770204	0.939277	0.992480	0.999329	0.999965	0.999999	1.000000
15	15	18	0.000000	0.037638	0.358617	0.788776	0.945909	0.994060	0.999347	0.999977	0.999999	1.000000
15	15	19	0.000000	0.035603	0.353839	0.786026	0.946975	0.993880	0.999355	0.999983	0.999999	1.000000
15	15	20	0.000000	0.050677	0.387571	0.813144	0.952167	0.995328	0.999463	0.999987	0.999999	1.000000
15	15	21	0.000000	0.048161	0.370643	0.811644	0.949952	0.995408	0.999466	0.999988	0.999999	1.000000
15	15	22	0.000000	0.046139	0.378753	0.818576	0.950700	0.995925	0.999464	0.999990	0.999999	1.000000
15	15	23	0.000000	0.044135	0.388285	0.812222	0.956606	0.995493	0.999551	0.999991	0.999999	1.000000
15	15	24	0.000000	0.052414	0.404010	0.828269	0.957415	0.996304	0.999526	0.999992	0.999999	1.000000
15	15	25	0.000000	0.060820	0.399801	0.838191	0.957332	0.996605	0.999549	0.999992	0.999999	1.000000
15	16	16	0.000000	0.025026	0.321997	0.729634	0.958425	0.988375	0.999476	0.999933	0.999999	1.000000
15	16	17	0.000000	0.019203	0.365691	0.748400	0.944935	0.990894	0.999480	0.999960	0.999999	1.000000
15	16	18	0.000000	0.024004	0.371139	0.752873	0.954515	0.991852	0.999527	0.999966	0.999999	1.000000
15	16	19	0.000000	0.031856	0.404271	0.753728	0.956022	0.991614	0.999527	0.999966	0.999999	1.000000
15	16	20	0.000000	0.029580	0.388125	0.773394	0.961062	0.992903	0.999622	0.999966	0.999999	1.000000
15	16	21	0.000000	0.028984	0.393494	0.780906	0.960345	0.993273	0.999640	0.999970	0.999999	1.000000
15	16	22	0.000000	0.028602	0.405305	0.780105	0.964787	0.993350	0.999672	0.999970	0.999999	1.000000
15	16	23	0.000000	0.031177	0.423045	0.794316	0.967737	0.993597	0.999699	0.999972	0.999999	1.000000
15	16	24	0.000000	0.036254	0.424704	0.796840	0.966854	0.994009	0.999712	0.999972	0.999999	1.000000
15	16	25	0.000000	0.025100	0.404540	0.746357	0.966854	0.993116	0.999441	0.999965	0.999999	1.000000
15	17	17	0.000000	0.025807	0.375640	0.776046	0.955867	0.993270	0.999544	0.999973	0.999999	1.000000
15	17	18	0.000000	0.026004	0.382423	0.776650	0.953454	0.993524	0.999602	0.999978	0.999999	1.000000
15	17	19	0.000000	0.032758	0.408211	0.795602	0.958550	0.994571	0.999689	0.999981	0.999999	1.000000
15	17	20	0.000000	0.032779	0.402016	0.797162	0.957233	0.994798	0.999680	0.999981	0.999999	1.000000
15	17	21	0.000000	0.032779	0.402016	0.797162	0.957233	0.994798	0.999680	0.999981	0.999999	1.000000



P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
15	17	22	0.000000	0.032500	0.408056	0.800376	0.959329	0.995128	0.999709	0.999982	0.999999	1.000000	
15	17	23	0.000000	0.032622	0.419930	0.800516	0.962246	0.994982	0.999742	0.999982	0.999999	1.000000	
15	17	24	0.000000	0.035739	0.433767	0.812320	0.964209	0.995532	0.999763	0.999983	0.999999	1.000000	
15	17	25	0.000000	0.038774	0.428528	0.816343	0.963725	0.995642	0.999756	0.999983	0.999999	1.000000	
15	18	18	0.000000	0.029163	0.406328	0.802192	0.962466	0.994063	0.999612	0.999981	0.999999	1.000000	
15	18	19	0.000000	0.031282	0.396580	0.788134	0.957032	0.994599	0.999648	0.999985	0.999999	1.000000	
15	18	20	0.000000	0.040364	0.428423	0.809588	0.963392	0.995708	0.999722	0.999987	0.999999	1.000000	
15	18	21	0.000000	0.039083	0.411092	0.809611	0.963176	0.995734	0.999712	0.999987	0.999999	1.000000	
15	18	22	0.000000	0.037785	0.425306	0.816730	0.964339	0.996107	0.999724	0.999988	0.999999	1.000000	
15	18	23	0.000000	0.038082	0.434385	0.817105	0.967742	0.995957	0.999757	0.999988	0.999999	1.000000	
15	18	24	0.000000	0.042606	0.444642	0.822715	0.969443	0.996491	0.999777	0.999989	0.999999	1.000000	
15	18	25	0.000000	0.046478	0.449371	0.831990	0.969186	0.996637	0.999779	0.999990	0.999999	1.000000	
15	19	19	0.000000	0.025089	0.388181	0.791904	0.961511	0.994937	0.999673	0.999989	0.999999	1.000000	
15	19	20	0.000000	0.040883	0.435102	0.818027	0.966790	0.995907	0.999739	0.999991	0.999999	1.000000	
15	19	21	0.000000	0.038359	0.419572	0.813019	0.964450	0.995760	0.999720	0.999991	0.999999	1.000000	
15	19	22	0.000000	0.038886	0.427986	0.818712	0.965358	0.996154	0.999732	0.999992	0.999999	1.000000	
15	19	23	0.000000	0.038675	0.437237	0.818716	0.968753	0.996019	0.999768	0.999992	0.999999	1.000000	
15	19	24	0.000000	0.041757	0.453178	0.826373	0.970330	0.996454	0.999786	0.999992	0.999999	1.000000	
15	19	25	0.000000	0.046351	0.450578	0.833540	0.970330	0.996620	0.999788	0.999993	0.999999	1.000000	
15	20	20	0.000002	0.062322	0.484007	0.842540	0.971437	0.996805	0.999801	0.999993	0.999999	1.000000	
15	20	21	0.000000	0.045133	0.436984	0.824941	0.966626	0.996445	0.999769	0.999993	0.999999	1.000000	
15	20	22	0.000000	0.046541	0.453388	0.837354	0.969227	0.996938	0.999791	0.999994	0.999999	1.000000	
15	20	23	0.000000	0.046372	0.463242	0.834391	0.972606	0.996821	0.999830	0.999995	0.999999	1.000000	
15	20	24	0.000000	0.054375	0.481273	0.847349	0.973957	0.997299	0.999846	0.999995	0.999999	1.000000	
15	20	25	0.000000	0.060897	0.483122	0.854572	0.974364	0.997493	0.999847	0.999995	0.999999	1.000000	
15	21	21	0.000000	0.056659	0.453160	0.836194	0.967825	0.996731	0.999773	0.999993	0.999999	1.000000	
15	21	22	0.000000	0.046068	0.448373	0.842075	0.969685	0.997143	0.999790	0.999994	0.999999	1.000000	
15	21	23	0.000000	0.047733	0.459366	0.836251	0.971842	0.996985	0.999826	0.999994	0.999999	1.000000	
15	21	24	0.000000	0.051712	0.470583	0.847957	0.973212	0.997341	0.999839	0.999995	0.999999	1.000000	
15	21	25	0.000000	0.058134	0.473664	0.853584	0.973400	0.997540	0.999839	0.999995	0.999999	1.000000	
15	22	22	0.000000	0.051925	0.454799	0.837711	0.971176	0.997508	0.999804	0.999996	0.999999	1.000000	
15	22	23	0.000000	0.047476	0.477062	0.843366	0.972245	0.997245	0.999838	0.999995	0.999999	1.000000	
15	22	24	0.000000	0.055394	0.482873	0.853623	0.973961	0.997634	0.999851	0.999996	0.999999	1.000000	
15	22	25	0.000000	0.059397	0.483339	0.860313	0.974185	0.997850	0.999859	0.999997	0.999999	1.000000	
15	23	23	0.000000	0.054828	0.456787	0.848000	0.976872	0.996981	0.999872	0.999994	0.999999	1.000000	
15	23	24	0.000000	0.054828	0.490257	0.850348	0.976205	0.997481	0.999881	0.999995	0.999999	1.000000	
15	23	25	0.000000	0.060583	0.491645	0.858644	0.977733	0.997698	0.999881	0.999996	0.999999	1.000000	
15	24	24	0.000000	0.052531	0.521621	0.861683	0.979314	0.997956	0.999895	0.999996	0.999999	1.000000	
15	24	25	0.000000	0.068670	0.501925	0.872755	0.977969	0.998144	0.999895	0.999997	0.999999	1.000000	
15	25	25	0.000000	0.086591	0.509238	0.882797	0.978785	0.998322	0.999896	0.999997	0.999999	1.000000	

P[D(N1,N2,N3)≤R]

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
16	16	16	0.000000	0.056414	0.272114	0.780362	0.969415	0.991435	0.993646	0.999950	0.999999	1.000000
16	16	17	0.000000	0.029839	0.341388	0.790195	0.948580	0.993505	0.993578	0.999965	0.999999	1.000000
16	16	18	0.000000	0.029909	0.340058	0.781133	0.961110	0.993890	0.994499	0.999972	0.999999	1.000000
16	16	19	0.000000	0.039396	0.352765	0.785178	0.963016	0.993567	0.993645	0.999977	0.999999	1.000000
16	16	20	0.000000	0.049813	0.372337	0.809730	0.967839	0.994768	0.993733	0.999979	0.999999	1.000000
16	16	21	0.000000	0.044650	0.361377	0.802636	0.968730	0.994587	0.999745	0.999979	0.999999	1.000000
16	16	22	0.000000	0.044794	0.362583	0.811743	0.968662	0.994928	0.993763	0.999979	0.999999	1.000000
16	16	23	0.000000	0.044808	0.373126	0.815611	0.970725	0.995505	0.993764	0.999980	0.999999	1.000000
16	16	24	0.000000	0.045424	0.390486	0.831009	0.975985	0.995213	0.993794	0.999981	0.999999	1.000000
16	16	25	0.000000	0.053727	0.397963	0.826765	0.974248	0.995763	0.993823	0.999982	0.999999	1.000000
16	17	17	0.000000	0.027546	0.420905	0.776216	0.945197	0.995254	0.993461	0.999976	0.999999	1.000000
16	17	18	0.000000	0.025086	0.382702	0.793787	0.955522	0.994803	0.993515	0.999976	0.999999	1.000000
16	17	19	0.000000	0.029054	0.400901	0.797388	0.953611	0.995015	0.993515	0.999976	0.999999	1.000000
16	17	20	0.000000	0.035346	0.420007	0.816649	0.958251	0.995932	0.993718	0.999987	0.999999	1.000000
16	17	21	0.000000	0.033919	0.415803	0.815049	0.958481	0.996026	0.993725	0.999987	0.999999	1.000000
16	17	22	0.000000	0.035020	0.418918	0.819874	0.960785	0.996637	0.993754	0.999987	0.999999	1.000000
16	17	23	0.000000	0.035115	0.432498	0.824823	0.961086	0.996637	0.993755	0.999984	0.999999	1.000000
16	17	24	0.000000	0.036406	0.447792	0.837555	0.965069	0.996642	0.993779	0.999989	0.999999	1.000000
16	17	25	0.000000	0.039773	0.449240	0.834340	0.963854	0.996885	0.993787	0.999989	0.999999	1.000000
16	18	18	0.000000	0.025336	0.406978	0.806347	0.964935	0.995465	0.993535	0.999987	0.999999	1.000000
16	18	19	0.000000	0.031535	0.407240	0.795790	0.959867	0.995061	0.993641	0.999990	0.999999	1.000000
16	18	20	0.000000	0.038920	0.432554	0.816478	0.965931	0.996468	0.993703	0.999992	0.999999	1.000000
16	18	21	0.000000	0.035618	0.419467	0.813145	0.96367	0.996360	0.993709	0.999991	0.999999	1.000000
16	18	22	0.000000	0.036849	0.427883	0.821921	0.968375	0.996549	0.993719	0.999992	0.999999	1.000000
16	18	23	0.000000	0.038248	0.438054	0.827356	0.969399	0.996649	0.993744	0.999993	0.999999	1.000000
16	18	24	0.000000	0.038248	0.449949	0.832693	0.973286	0.997008	0.993722	0.999993	0.999999	1.000000
16	18	25	0.000000	0.042027	0.462269	0.835203	0.972275	0.997270	0.993734	0.999993	0.999999	1.000000
16	19	19	0.000000	0.029590	0.403602	0.802730	0.964785	0.995726	0.993790	0.999994	0.999999	1.000000
16	19	20	0.000000	0.045948	0.422216	0.828539	0.969770	0.996333	0.993786	0.999994	0.999999	1.000000
16	19	21	0.000000	0.041464	0.438066	0.820387	0.969022	0.996620	0.993798	0.999994	0.999999	1.000000
16	19	22	0.000000	0.043577	0.443816	0.827284	0.970157	0.996989	0.993803	0.999995	0.999999	1.000000
16	19	23	0.000000	0.043600	0.453105	0.832380	0.970893	0.996989	0.993824	0.999995	0.999999	1.000000
16	19	24	0.000000	0.044301	0.471989	0.840309	0.974630	0.996873	0.993824	0.999995	0.999999	1.000000
16	19	25	0.000000	0.049560	0.476728	0.840403	0.974256	0.997170	0.993841	0.999995	0.999999	1.000000
16	20	20	0.000000	0.066496	0.492533	0.852480	0.974097	0.997375	0.993825	0.999995	0.999999	1.000000
16	20	21	0.000000	0.046630	0.447791	0.831456	0.977900	0.996878	0.993825	0.999995	0.999999	1.000000
16	20	22	0.000000	0.049100	0.459990	0.845288	0.973704	0.997288	0.993846	0.999995	0.999999	1.000000
16	20	23	0.000000	0.050056	0.471225	0.847325	0.974366	0.997683	0.993854	0.999996	0.999999	1.000000
16	20	24	0.000000	0.054253	0.491368	0.860376	0.977948	0.997602	0.993873	0.999997	0.999999	1.000000
16	20	25	0.000000	0.061401	0.501208	0.860670	0.977517	0.997930	0.993889	0.999997	0.999999	1.000000
16	21	21	0.000000	0.056789	0.467819	0.839723	0.973765	0.997031	0.993844	0.999996	0.999999	1.000000
16	21	22	0.000000	0.047031	0.453078	0.846959	0.975368	0.997356	0.993860	0.999995	0.999999	1.000000



P[D(N1,N2,N3)SR]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
16	21	23		0.000000	0.050014	0.471111	0.846472	0.975307	0.997714	0.999865	0.999996	0.999999	1.000000
16	21	24		0.000000	0.050325	0.484143	0.858081	0.978871	0.997510	0.999881	0.999997	0.999999	1.000000
16	21	25		0.000000	0.050636	0.497175	0.870712	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
16	22	23		0.000000	0.051201	0.484050	0.855531	0.975307	0.997714	0.999865	0.999996	0.999999	1.000000
16	22	24		0.000000	0.051513	0.491827	0.861459	0.978871	0.997510	0.999881	0.999997	0.999999	1.000000
16	22	25		0.000000	0.051829	0.499866	0.868333	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
16	23	23		0.000000	0.052141	0.464533	0.846472	0.975307	0.997714	0.999865	0.999996	0.999999	1.000000
16	23	24		0.000000	0.052453	0.471111	0.858081	0.978871	0.997510	0.999881	0.999997	0.999999	1.000000
16	23	25		0.000000	0.052765	0.478871	0.868333	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
16	24	24		0.000000	0.053077	0.484050	0.870712	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
16	24	25		0.000000	0.053389	0.491827	0.877440	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
16	25	25		0.000000	0.053701	0.500000	0.884722	0.990000	0.999000	0.999900	0.999990	0.999999	1.000000
17	17	17		0.000000	0.047164	0.471005	0.803026	0.965058	0.997279	0.999696	0.999992	0.999999	1.000000
17	17	18		0.000000	0.047476	0.478353	0.809580	0.968335	0.997411	0.999698	0.999993	0.999999	1.000000
17	17	19		0.000000	0.047788	0.485680	0.816094	0.971052	0.997646	0.999704	0.999993	0.999999	1.000000
17	17	20		0.000000	0.048100	0.492929	0.823356	0.974809	0.997873	0.999723	0.999994	0.999999	1.000000
17	17	21		0.000000	0.048412	0.499850	0.830626	0.978638	0.998099	0.999809	0.999989	0.999999	1.000000
17	17	22		0.000000	0.048724	0.507175	0.837922	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
17	17	23		0.000000	0.049036	0.514500	0.845217	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
17	17	24		0.000000	0.049348	0.521825	0.852502	0.990000	0.999000	0.999900	0.999990	0.999999	1.000000
17	17	25		0.000000	0.049660	0.529146	0.859872	0.993335	0.997335	0.999335	0.999935	0.999999	1.000000
17	18	18		0.000000	0.043366	0.432692	0.827227	0.971758	0.996426	0.999774	0.999995	0.999999	1.000000
17	18	19		0.000000	0.043678	0.439956	0.834178	0.975349	0.996789	0.999799	0.999995	0.999999	1.000000
17	18	20		0.000000	0.043990	0.447280	0.841500	0.978638	0.997097	0.999842	0.999997	0.999999	1.000000
17	18	21		0.000000	0.044302	0.454582	0.848822	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
17	18	22		0.000000	0.044614	0.461905	0.856146	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
17	18	23		0.000000	0.044926	0.469229	0.863411	0.990000	0.999000	0.999900	0.999990	0.999999	1.000000
17	18	24		0.000000	0.045238	0.476554	0.870712	0.993335	0.997335	0.999335	0.999935	0.999999	1.000000
17	18	25		0.000000	0.045550	0.483875	0.878027	0.996668	0.996668	0.999668	0.999968	0.999999	1.000000
17	19	19		0.000000	0.031024	0.417081	0.819050	0.965058	0.997279	0.999696	0.999992	0.999999	1.000000
17	19	20		0.000000	0.031336	0.424393	0.826322	0.968335	0.997411	0.999698	0.999993	0.999999	1.000000
17	19	21		0.000000	0.031648	0.431705	0.833646	0.971052	0.997646	0.999704	0.999993	0.999999	1.000000
17	19	22		0.000000	0.031960	0.439017	0.840970	0.974809	0.997873	0.999723	0.999994	0.999999	1.000000
17	19	23		0.000000	0.032272	0.446329	0.848284	0.978638	0.998099	0.999809	0.999989	0.999999	1.000000
17	19	24		0.000000	0.032584	0.453641	0.855600	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
17	19	25		0.000000	0.032896	0.460953	0.862915	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
17	20	20		0.000000	0.045326	0.451855	0.836938	0.971052	0.997646	0.999704	0.999993	0.999999	1.000000
17	20	21		0.000000	0.045638	0.459167	0.844261	0.974809	0.997873	0.999723	0.999994	0.999999	1.000000
17	20	22		0.000000	0.045950	0.466480	0.851586	0.978638	0.998099	0.999809	0.999989	0.999999	1.000000
17	20	23		0.000000	0.046262	0.473792	0.858901	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
17	20	24		0.000000	0.046574	0.481104	0.866216	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
17	20	25		0.000000	0.046886	0.488416	0.873531	0.990000	0.999000	0.999900	0.999990	0.999999	1.000000
17	21	21		0.000000	0.051669	0.479448	0.851807	0.975349	0.996789	0.999799	0.999995	0.999999	1.000000
17	21	22		0.000000	0.051981	0.486760	0.859122	0.978638	0.997097	0.999842	0.999997	0.999999	1.000000
17	21	23		0.000000	0.052293	0.494072	0.866437	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
17	21	24		0.000000	0.052605	0.501384	0.873752	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
17	21	25		0.000000	0.052917	0.508696	0.881067	0.990000	0.999000	0.999900	0.999990	0.999999	1.000000
17	22	22		0.000000	0.045326	0.451855	0.836938	0.971052	0.997646	0.999704	0.999993	0.999999	1.000000
17	22	23		0.000000	0.045638	0.459167	0.844261	0.974809	0.997873	0.999723	0.999994	0.999999	1.000000
17	22	24		0.000000	0.045950	0.466480	0.851586	0.978638	0.998099	0.999809	0.999989	0.999999	1.000000
17	22	25		0.000000	0.046262	0.473792	0.858901	0.982502	0.997223	0.999872	0.999998	0.999999	1.000000
17	23	23		0.000000	0.046574	0.481104	0.866216	0.986668	0.996668	0.999668	0.999968	0.999999	1.000000
17	23	24		0.000000	0.046886	0.488416	0.873531	0.990000	0.999000	0.999900	0.999990	0.999999	1.000000
17	23	25		0.000000	0.047198	0.495728	0.880846	0.993335	0.997335	0.999335	0.999935	0.999999	1.000000
17	24	24		0.000000	0.047510	0.503040	0.888161	0.996668	0.996668	0.999668	0.999968	0.999999	1.000000
17	24	25		0.000000	0.047822	0.510352	0.895476	0.999000	0.999000	0.999900	0.999990	0.999999	1.000000
17	25	25		0.000000	0.048134	0.517664	0.902791	0.999335	0.997335	0.999335	0.999935	0.999999	1.000000
17	25	26		0.000000	0.048446	0.524976	0.910000	0.999668	0.996668	0.999668	0.999968	0.999999	1.000000
17	26	26		0.000000	0.048758	0.532290	0.917315	0.999900	0.999900	0.999900	0.999990	0.999999	1.000000



P[D(N1,N2,N3)≤R]

				R									
N1	N2	N3		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
17	20	25	0.000000	0.061510	0.498985	0.865636	0.978934	0.998077	0.999909	0.999998	1.000000	1.000000	1.000000
17	21	21	0.000001	0.063621	0.489863	0.856501	0.974273	0.997806	0.999872	0.999997	0.999999	0.999999	1.000000
17	21	22	0.000000	0.052980	0.481036	0.858824	0.977680	0.998037	0.999900	0.999997	0.999999	0.999999	1.000000
17	21	23	0.000000	0.057686	0.494433	0.859633	0.976534	0.998164	0.999906	0.999998	0.999999	0.999999	1.000000
17	21	24	0.000000	0.058360	0.501824	0.867967	0.979074	0.998268	0.999915	0.999998	0.999999	0.999999	1.000000
17	21	25	0.000000	0.062001	0.504663	0.867885	0.978852	0.998278	0.999910	0.999998	0.999999	0.999999	1.000000
17	22	22	0.000000	0.062324	0.484539	0.850771	0.980693	0.998219	0.999925	0.999997	0.999999	0.999999	1.000000
17	22	23	0.000000	0.060445	0.510878	0.863937	0.978380	0.998243	0.999929	0.999998	0.999999	0.999999	1.000000
17	22	24	0.000000	0.064941	0.512169	0.870089	0.981357	0.998377	0.999938	0.999998	0.999999	0.999999	1.000000
17	22	25	0.000000	0.065230	0.511472	0.870798	0.981167	0.998402	0.999931	0.999998	0.999999	0.999999	1.000000
17	23	23	0.000000	0.061228	0.490259	0.875117	0.979715	0.998259	0.999932	0.999998	1.000000	1.000000	1.000000
17	23	24	0.000000	0.064200	0.521978	0.873557	0.982272	0.998509	0.999937	0.999998	1.000000	1.000000	1.000000
17	23	25	0.000000	0.069239	0.522422	0.876135	0.981338	0.998527	0.999933	0.999998	1.000000	1.000000	1.000000
17	24	24	0.000000	0.059613	0.550406	0.881481	0.984600	0.998730	0.999947	0.999999	1.000000	1.000000	1.000000
17	24	25	0.000000	0.073123	0.528802	0.886642	0.982806	0.998727	0.999943	0.999999	1.000000	1.000000	1.000000
17	25	25	0.000000	0.086421	0.535249	0.890396	0.983205	0.998713	0.999938	0.999999	1.000000	1.000000	1.000000
18	18	18	0.000000	0.031764	0.462205	0.861064	0.981452	0.994723	0.999754	0.999995	0.999999	0.999999	1.000000
18	18	19	0.000000	0.040209	0.448036	0.832963	0.968656	0.995990	0.999820	0.999996	0.999999	0.999999	1.000000
18	18	20	0.000000	0.047091	0.476751	0.850485	0.976381	0.996766	0.999858	0.999997	0.999999	0.999999	1.000000
18	18	21	0.000000	0.045830	0.459869	0.851562	0.978441	0.996732	0.999857	0.999997	0.999999	0.999999	1.000000
18	18	22	0.000000	0.044687	0.480206	0.860141	0.979333	0.996965	0.999861	0.999997	0.999999	0.999999	1.000000
18	18	23	0.000000	0.047407	0.488513	0.867567	0.980612	0.997094	0.999865	0.999997	0.999999	0.999999	1.000000
18	18	24	0.000000	0.050239	0.491035	0.862288	0.983361	0.997354	0.999880	0.999997	0.999999	0.999999	1.000000
18	18	25	0.000000	0.052094	0.508718	0.872421	0.982968	0.997352	0.999885	0.999997	0.999999	0.999999	1.000000
18	19	19	0.000000	0.036075	0.433600	0.824602	0.966564	0.997059	0.999874	0.999997	0.999999	0.999999	1.000000
18	19	20	0.000000	0.054911	0.490408	0.846820	0.972960	0.997707	0.999904	0.999998	1.000000	1.000000	1.000000
18	19	21	0.000000	0.051517	0.463685	0.842574	0.972756	0.997528	0.999899	0.999998	1.000000	1.000000	1.000000
18	19	22	0.000000	0.052905	0.479211	0.849384	0.973762	0.997758	0.999899	0.999998	1.000000	1.000000	1.000000
18	19	23	0.000000	0.054616	0.486490	0.856226	0.974587	0.997899	0.999906	0.999998	1.000000	1.000000	1.000000
18	19	24	0.000000	0.056657	0.496430	0.864320	0.977166	0.998081	0.999924	0.999998	1.000000	1.000000	1.000000
18	19	25	0.000000	0.059185	0.505087	0.86724	0.977455	0.998081	0.999924	0.999998	1.000000	1.000000	1.000000
18	20	20	0.000002	0.076703	0.525135	0.866661	0.978740	0.998272	0.999931	0.999997	0.999999	0.999999	1.000000
18	20	21	0.000000	0.055597	0.475924	0.849502	0.976052	0.997847	0.999908	0.999998	1.000000	1.000000	1.000000
18	20	22	0.000000	0.057418	0.498626	0.853005	0.978771	0.998203	0.999922	0.999998	1.000000	1.000000	1.000000
18	20	23	0.000000	0.060741	0.508075	0.867063	0.979628	0.998369	0.999932	0.999998	1.000000	1.000000	1.000000
18	20	24	0.000000	0.067463	0.519335	0.869307	0.981954	0.998573	0.999943	0.999999	1.000000	1.000000	1.000000
18	20	25	0.000000	0.071434	0.532980	0.876787	0.982215	0.998616	0.999947	0.999999	1.000000	1.000000	1.000000
18	21	21	0.000000	0.070865	0.496760	0.862626	0.979536	0.998077	0.999929	0.999997	0.999999	0.999999	1.000000
18	21	22	0.000000	0.057572	0.497045	0.869414	0.981564	0.998350	0.999929	0.999998	1.000000	1.000000	1.000000
18	21	23	0.000000	0.063091	0.507074	0.870298	0.981158	0.998477	0.999936	0.999998	1.000000	1.000000	1.000000
18	21	24	0.000000	0.064773	0.509918	0.871433	0.983481	0.998556	0.999944	0.999998	1.000000	1.000000	1.000000
18	21	25	0.000000	0.069039	0.525289	0.877122	0.983548	0.998605	0.999949	0.999998	1.000000	1.000000	1.000000

PTD(N1,N2,N3)≤R]

				R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0	
15	22	22	0.00000	0.065438	0.508885	0.865248	0.983156	0.998573	0.999936	0.999998	1.000000	1.000000	
18	22	23	0.00000	0.063594	0.532279	0.879248	0.961582	0.998596	0.999941	0.999998	1.000000	1.000000	
18	22	24	0.00000	0.069762	0.528635	0.877863	0.984318	0.998707	0.999949	0.999999	1.000000	1.000000	
18	22	25	0.00000	0.071037	0.542246	0.884742	0.984404	0.998769	0.999951	0.999999	1.000000	1.000000	
18	23	23	0.00000	0.065832	0.506313	0.891156	0.983695	0.998810	0.999945	0.999998	1.000000	1.000000	
18	23	24	0.00000	0.072818	0.534422	0.881728	0.986036	0.998839	0.999949	0.999998	1.000000	1.000000	
18	23	25	0.00000	0.076051	0.548781	0.890482	0.985383	0.998895	0.999953	0.999999	1.000000	1.000000	
18	24	24	0.00001	0.065784	0.558426	0.881985	0.988114	0.999036	0.999958	0.999999	1.000000	1.000000	
18	24	25	0.00000	0.081884	0.550536	0.893349	0.986575	0.999071	0.999962	0.999999	1.000000	1.000000	
18	25	25	0.00000	0.097695	0.572011	0.903557	0.987268	0.999665	0.999966	0.999999	1.000000	1.000000	
19	19	19	0.00000	0.023723	0.419211	0.834155	0.974624	0.997922	0.999915	0.999998	1.000000	1.000000	
19	19	20	0.00000	0.045743	0.484230	0.862676	0.980062	0.998436	0.999938	0.999998	1.000000	1.000000	
19	19	21	0.00000	0.041859	0.469397	0.853311	0.977573	0.998111	0.999918	0.999998	1.000000	1.000000	
19	19	22	0.00000	0.045308	0.479495	0.858183	0.976729	0.998336	0.999925	0.999998	0.999999	1.000000	
19	19	23	0.00000	0.045529	0.486374	0.864744	0.979347	0.998490	0.999934	0.999998	1.000000	1.000000	
19	19	24	0.00000	0.045817	0.502041	0.864379	0.981729	0.998559	0.999945	0.999999	1.000000	1.000000	
19	19	25	0.00000	0.048734	0.502003	0.869089	0.982688	0.998593	0.999950	0.999999	1.000000	1.000000	
19	20	20	0.00002	0.083417	0.553424	0.889300	0.984807	0.998664	0.999957	0.999999	1.000000	1.000000	
19	20	21	0.00000	0.057896	0.501176	0.865499	0.979688	0.998283	0.999924	0.999998	1.000000	1.000000	
19	20	22	0.00000	0.063817	0.520425	0.877800	0.982614	0.998641	0.999940	0.999998	1.000000	1.000000	
19	20	23	0.00000	0.065112	0.529901	0.881492	0.983148	0.998819	0.999952	0.999999	1.000000	1.000000	
19	20	24	0.00000	0.070781	0.547553	0.886427	0.983358	0.998925	0.999962	0.999999	1.000000	1.000000	
19	20	25	0.00000	0.075778	0.552950	0.891364	0.986311	0.998987	0.999966	0.999999	1.000000	1.000000	
19	21	21	0.00000	0.071903	0.525138	0.873724	0.980930	0.998376	0.999926	0.999998	0.999999	1.000000	
19	21	22	0.00000	0.061818	0.513796	0.878700	0.983107	0.998644	0.999938	0.999998	0.999999	1.000000	
19	21	23	0.00000	0.065910	0.529766	0.879260	0.982343	0.998783	0.999947	0.999998	1.000000	1.000000	
19	21	24	0.00000	0.065434	0.539545	0.883004	0.984526	0.998762	0.999953	0.999999	1.000000	1.000000	
19	21	25	0.00000	0.071116	0.546209	0.885955	0.985286	0.998830	0.999956	0.999999	1.000000	1.000000	
19	22	22	0.00001	0.074219	0.525898	0.872565	0.984843	0.998861	0.999946	0.999998	0.999999	1.000000	
19	22	23	0.00000	0.070215	0.549747	0.886418	0.982926	0.998956	0.999953	0.999999	1.000000	1.000000	
19	22	24	0.00000	0.074796	0.553619	0.887494	0.985515	0.998987	0.999960	0.999999	1.000000	1.000000	
19	22	25	0.00000	0.077429	0.556890	0.891722	0.986279	0.998989	0.999961	0.999999	1.000000	1.000000	
19	23	23	0.00001	0.070485	0.521644	0.898097	0.984721	0.998921	0.999959	0.999999	1.000000	1.000000	
19	23	24	0.00000	0.075470	0.558797	0.891023	0.986896	0.999050	0.999962	0.999999	1.000000	1.000000	
19	23	25	0.00000	0.080680	0.563149	0.897161	0.986938	0.999126	0.999966	0.999999	1.000000	1.000000	
19	24	24	0.00000	0.066784	0.592722	0.893862	0.988818	0.999148	0.999969	0.999999	1.000000	1.000000	
19	24	25	0.00000	0.084093	0.572815	0.902663	0.987969	0.999202	0.999973	0.999999	1.000000	1.000000	
19	25	25	0.00000	0.101868	0.584649	0.910132	0.989976	0.999245	0.999976	0.999999	1.000000	1.000000	
20	20	20	0.000112	0.141404	0.624670	0.913459	0.988805	0.999265	0.999971	0.999999	1.000000	1.000000	
20	20	21	0.000002	0.074731	0.527221	0.874314	0.981019	0.998380	0.999926	0.999998	1.000000	1.000000	
20	20	22	0.000002	0.082397	0.556191	0.894416	0.985740	0.998858	0.999951	0.999999	1.000000	1.000000	
20	20	23	0.000002	0.084879	0.566208	0.894810	0.986172	0.999060	0.999966	0.999999	1.000000	1.000000	

P[D(N1,N2,N3)≤R]

R												
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
20	20	24	0.000005	0.100375	0.537428	0.905512	0.988191	0.999204	0.999974	0.999999	1.000000	1.000000
20	20	25	0.000007	0.108514	0.593520	0.910658	0.989134	0.999293	0.999977	0.999999	1.000000	1.000000
20	21	21	0.000001	0.071261	0.517891	0.869123	0.979739	0.998221	0.999916	0.999998	0.999999	1.000000
20	21	22	0.000000	0.061903	0.520374	0.881444	0.983662	0.998614	0.999937	0.999998	1.000000	1.000000
20	21	23	0.000000	0.060540	0.530909	0.878725	0.982819	0.998775	0.999949	0.999998	1.000000	1.000000
20	21	24	0.000000	0.071665	0.541763	0.887615	0.984752	0.998792	0.999953	0.999999	1.000000	1.000000
20	21	25	0.000000	0.078090	0.554175	0.890635	0.985472	0.998886	0.999955	0.999999	1.000000	1.000000
20	22	22	0.000002	0.074744	0.534683	0.882319	0.987183	0.998957	0.999954	0.999999	1.000000	1.000000
20	22	23	0.000000	0.071806	0.559886	0.893186	0.985134	0.999916	0.999964	0.999999	1.000000	1.000000
20	22	24	0.000000	0.082756	0.564677	0.899336	0.987527	0.999064	0.999968	0.999999	1.000000	1.000000
20	22	25	0.000001	0.085589	0.573923	0.904072	0.988285	0.999172	0.999969	0.999999	1.000000	1.000000
20	23	23	0.000001	0.072874	0.531884	0.901681	0.988250	0.999064	0.999973	0.999999	1.000000	1.000000
20	23	24	0.000000	0.084646	0.570751	0.900392	0.988822	0.999231	0.999973	0.999999	1.000000	1.000000
20	23	25	0.000001	0.090562	0.581180	0.906228	0.988829	0.999334	0.999977	0.999999	1.000000	1.000000
20	24	24	0.000002	0.080253	0.606541	0.908513	0.990530	0.999366	0.999978	0.999999	1.000000	1.000000
20	24	25	0.000002	0.102567	0.592135	0.917684	0.989644	0.999448	0.999982	0.999999	1.000000	1.000000
20	25	25	0.000003	0.125527	0.610638	0.925423	0.991020	0.999513	0.999985	0.999999	1.000000	1.000000



P[D(N1,N2,N3)≤R]

			R									
N1	N2	N3	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
21	21	21	0.000063	0.119240	0.586906	0.895496	0.984703	0.998717	0.999941	0.999998	1.000000	1.000000
21	21	22	0.000002	0.080379	0.561924	0.901215	0.986007	0.999032	0.999957	0.999999	1.000000	1.000000
21	21	23	0.000002	0.090889	0.575500	0.894948	0.985338	0.999156	0.999966	0.999999	1.000000	1.000000
21	21	24	0.000001	0.089903	0.578147	0.902949	0.987775	0.999045	0.999968	0.999999	1.000000	1.000000
21	21	25	0.000004	0.099015	0.593540	0.904126	0.988306	0.999146	0.999969	0.999999	1.000000	1.000000
21	22	21	0.000001	0.076453	0.550207	0.894479	0.990870	0.999294	0.999970	0.999999	1.000000	1.000000
21	22	22	0.000000	0.076577	0.577981	0.902337	0.987437	0.999314	0.999977	0.999999	1.000000	1.000000
21	22	23	0.000000	0.081035	0.573261	0.907863	0.989841	0.999234	0.999978	0.999999	1.000000	1.000000
21	22	24	0.000000	0.084995	0.585273	0.910104	0.990404	0.999349	0.999978	0.999999	1.000000	1.000000
21	23	21	0.000001	0.081485	0.550344	0.907573	0.987864	0.999323	0.999983	0.999999	1.000000	1.000000
21	23	22	0.000000	0.086827	0.581750	0.904601	0.989814	0.999362	0.999980	0.999999	1.000000	1.000000
21	23	23	0.000001	0.094029	0.594326	0.908929	0.989609	0.999323	0.999983	0.999999	1.000000	1.000000
21	24	21	0.000001	0.075911	0.608599	0.911849	0.991498	0.999370	0.999983	0.999999	1.000000	1.000000
21	24	22	0.000001	0.097492	0.596047	0.919040	0.990459	0.999459	0.999985	0.999999	1.000000	1.000000
21	25	21	0.000002	0.120157	0.616629	0.924723	0.991577	0.999534	0.999987	0.999999	1.000000	1.000000
22	22	21	0.000035	0.100327	0.550207	0.876275	0.993267	0.999503	0.999979	0.999999	1.000000	1.000000
22	22	22	0.000003	0.091965	0.594729	0.897586	0.988562	0.999419	0.999985	0.999999	1.000000	1.000000
22	22	23	0.000003	0.103053	0.582789	0.900387	0.991428	0.999369	0.999986	0.999999	1.000000	1.000000
22	22	24	0.000004	0.102142	0.590703	0.903719	0.992015	0.999499	0.999984	0.999999	1.000000	1.000000
22	23	21	0.000003	0.086809	0.580502	0.917275	0.987794	0.999322	0.999989	0.999999	1.000000	1.000000
22	23	22	0.000001	0.097901	0.606885	0.911398	0.990173	0.999393	0.999986	0.999999	1.000000	1.000000
22	23	23	0.000001	0.101057	0.616584	0.917005	0.990002	0.999317	0.999987	0.999999	1.000000	1.000000
22	24	21	0.000002	0.091051	0.627368	0.916166	0.992305	0.999432	0.999988	0.999999	1.000000	1.000000
22	24	22	0.000001	0.111908	0.610514	0.924595	0.991224	0.999535	0.999989	0.999999	1.000000	1.000000
22	25	21	0.000002	0.131182	0.627405	0.931328	0.992428	0.999624	0.999989	0.999999	1.000000	1.000000
23	23	21	0.000019	0.084243	0.514762	0.934998	0.996812	0.999213	0.999993	0.999999	1.000000	1.000000
23	23	22	0.000003	0.098849	0.571483	0.920184	0.992307	0.999405	0.999985	0.999999	1.000000	1.000000
23	23	23	0.000006	0.104695	0.580908	0.927793	0.991867	0.999523	0.999989	0.999999	1.000000	1.000000
23	24	21	0.000003	0.092689	0.629769	0.916145	0.994529	0.999565	0.999983	0.999999	1.000000	1.000000
23	24	22	0.000002	0.119095	0.613707	0.926603	0.992647	0.999662	0.999987	0.999999	1.000000	1.000000
23	25	21	0.000004	0.143362	0.631880	0.935666	0.993094	0.999746	0.999989	0.999999	1.000000	1.000000
24	24	21	0.000010	0.070606	0.689121	0.922241	0.995962	0.999692	0.999986	0.999999	1.000000	1.000000
24	24	22	0.000005	0.106888	0.641039	0.936124	0.993133	0.999768	0.999990	0.999999	1.000000	1.000000
24	25	21	0.000005	0.157021	0.632352	0.948755	0.999653	0.999832	0.999999	0.999999	1.000000	1.000000
25	25	21	0.000006	0.222227	0.658436	0.959556	0.994496	0.999862	0.999995	0.999999	1.000000	1.000000

PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	2	2	2	0.000000	0.000000	0.000000	0.000000	0.228571	0.228571	0.228571	0.228571	0.228571	1.000000
2	2	2	3	0.000000	0.000000	0.000000	0.000000	0.076190	0.076190	0.304761	0.304761	0.304761	1.000000
2	2	2	4	0.000000	0.000000	0.000000	0.000000	0.190476	0.190476	0.190476	0.342857	0.342857	1.000000
2	2	2	5	0.000000	0.000000	0.000000	0.000000	0.259740	0.259740	0.259740	0.363636	0.363636	1.000000
2	2	2	6	0.000000	0.000000	0.000000	0.000000	0.173160	0.173160	0.303030	0.303030	0.375757	1.000000
2	2	2	7	0.000000	0.000000	0.000000	0.000000	0.233100	0.233100	0.233100	0.331002	0.383216	1.000000
2	2	2	8	0.000000	0.000000	0.000000	0.000000	0.163170	0.163170	0.275059	0.349650	0.388011	1.000000
2	2	2	9	0.000000	0.000000	0.000000	0.000000	0.097902	0.215384	0.364895	0.362437	0.391268	1.000000
2	2	2	10	0.000000	0.000000	0.000000	0.000000	0.156643	0.254545	0.326473	0.371428	0.393406	1.000000
2	2	2	11	0.000000	0.000000	0.000000	0.000000	0.101357	0.202714	0.284162	0.342340	0.377892	1.000000
2	2	2	12	0.000000	0.000000	0.000000	0.000000	0.152036	0.238914	0.306787	0.354190	0.382633	1.000000
2	2	2	13	0.000000	0.000000	0.000000	0.000000	0.104324	0.193183	0.324251	0.363172	0.386171	1.000000
2	2	2	14	0.000000	0.000000	0.000000	0.000000	0.148606	0.226625	0.290196	0.373072	0.388854	1.000000
2	2	2	15	0.000000	0.000000	0.000000	0.000000	0.106147	0.253869	0.308359	0.375438	0.390918	1.000000
2	2	2	3	0.000000	0.000000	0.000000	0.000000	0.045714	0.045714	0.400000	0.400000	0.400000	1.000000
2	2	2	4	0.000000	0.000000	0.000000	0.000000	0.093506	0.093506	0.259740	0.446753	0.446753	1.000000
2	2	2	5	0.000000	0.000000	0.000000	0.000000	0.061606	0.121212	0.346320	0.471861	0.471861	1.000000
2	2	2	6	0.000000	0.000000	0.000000	0.000000	0.095904	0.095904	0.399600	0.399600	0.486313	1.000000
2	2	2	7	0.000000	0.000000	0.000000	0.000000	0.088578	0.118881	0.314685	0.433566	0.495104	1.000000
2	2	2	8	0.000000	0.000000	0.000000	0.000000	0.068181	0.115804	0.402797	0.471128	0.504395	1.000000
2	2	2	9	0.000000	0.000000	0.000000	0.000000	0.091314	0.129823	0.428818	0.481706	0.566916	1.000000
2	2	2	10	0.000000	0.000000	0.000000	0.000000	0.073001	0.113122	0.378280	0.447769	0.489248	1.000000
2	2	2	11	0.000000	0.000000	0.000000	0.000000	0.093165	0.126070	0.405668	0.461803	0.494736	1.000000
2	2	2	12	0.000000	0.000000	0.000000	0.000000	0.072445	0.110924	0.426625	0.472357	0.498805	1.000000
2	2	2	13	0.000000	0.000000	0.000000	0.000000	0.092225	0.122910	0.386082	0.480406	0.561872	1.000000
2	2	2	14	0.000000	0.000000	0.000000	0.000000	0.075992	0.132242	0.407961	0.486626	0.504217	1.000000
2	2	2	15	0.000000	0.000000	0.000000	0.000000	0.10476	0.190476	0.190476	0.497546	0.497546	1.000000
2	2	2	4	0.000000	0.000000	0.000000	0.000000	0.099700	0.246420	0.246420	0.524808	0.524808	1.000000
2	2	2	5	0.000000	0.000000	0.000000	0.000000	0.174111	0.155528	0.279720	0.445220	0.540526	1.000000
2	2	2	6	0.000000	0.000000	0.000000	0.000000	0.116348	0.223776	0.233100	0.482983	0.550116	1.000000
2	2	2	7	0.000000	0.000000	0.000000	0.000000	0.17156	0.177156	0.264801	0.507226	0.562243	1.000000
2	2	2	8	0.000000	0.000000	0.000000	0.000000	0.126937	0.219169	0.286301	0.523711	0.560310	1.000000
2	2	2	9	0.000000	0.000000	0.000000	0.000000	0.170464	0.301157	0.301157	0.535229	0.563097	1.000000
2	2	2	10	0.000000	0.000000	0.000000	0.000000	0.130597	0.274187	0.498145	0.498145	0.543470	1.000000
2	2	2	11	0.000000	0.000000	0.000000	0.000000	0.172841	0.241526	0.289965	0.513354	0.549491	1.000000
2	2	2	12	0.000000	0.000000	0.000000	0.000000	0.131764	0.208959	0.361560	0.524841	0.553973	1.000000
2	2	2	13	0.000000	0.000000	0.000000	0.000000	0.169000	0.231932	0.279994	0.533622	0.557364	1.000000
2	2	2	14	0.000000	0.000000	0.000000	0.000000	0.137908	0.252445	0.292306	0.540431	0.559970	1.000000
2	2	2	15	0.000000	0.000000	0.000000	0.000000	0.076114	0.318728	0.318728	0.553335	0.553335	1.000000
2	2	2	5	0.000000	0.000000	0.000000	0.000000	0.115122	0.228660	0.361860	0.470640	0.569874	1.000000
2	2	2	6	0.000000	0.000000	0.000000	0.000000	0.082417	0.292346	0.298174	0.508935	0.580631	1.000000



PID(N1,N2,N3,N4)SRJ

					R														
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0					
2	2	5	8		0.000000	0.000000	0.000000	0.000000	0.113307	0.227158	0.339686	0.534302	0.596563	1.000000					
2	2	5	9		0.000000	0.000000	0.000000	0.000000	0.093240	0.251548	0.368024	0.551644	0.590928	1.000000					
2	2	5	10		0.000000	0.000000	0.000000	0.000000	0.118669	0.320864	0.387731	0.563830	0.593935	1.000000					
2	2	5	11		0.000000	0.000000	0.000000	0.000000	0.093546	0.268952	0.349607	0.524365	0.572600	1.000000					
2	2	5	12		0.000000	0.000000	0.000000	0.000000	0.115456	0.305832	0.370813	0.540374	0.579045	1.000000					
2	2	5	13		0.000000	0.000000	0.000000	0.000000	0.099778	0.263224	0.386652	0.552508	0.583870	1.000000					
2	2	5	14		0.000000	0.000000	0.000000	0.000000	0.115168	0.297034	0.357637	0.561841	0.587542	1.000000					
2	2	5	15		0.000000	0.000000	0.000000	0.000000	0.101585	0.323806	0.374216	0.569115	0.590376	1.000000					
2	2	6	6		0.000000	0.000000	0.000000	0.000000	0.182119	0.192119	0.411116	0.411116	0.586990	1.000000					
2	2	6	7		0.000000	0.000000	0.000000	0.000000	0.119063	0.225444	0.336338	0.441747	0.597568	1.000000					
2	2	6	8		0.000000	0.000000	0.000000	0.000000	0.173834	0.182519	0.381370	0.461447	0.604415	1.000000					
2	2	6	9		0.000000	0.000000	0.000000	0.000000	0.133365	0.216386	0.414846	0.474501	0.609018	1.000000					
2	2	6	10		0.000000	0.000000	0.000000	0.000000	0.173576	0.243174	0.438315	0.483386	0.612211	1.000000					
2	2	6	11		0.000000	0.000000	0.000000	0.000000	0.138974	0.213066	0.395468	0.455998	0.589454	1.000000					
2	2	6	12		0.000000	0.000000	0.000000	0.000000	0.177358	0.237391	0.419963	0.467896	0.596235	1.000000					
2	2	6	13		0.000000	0.000000	0.000000	0.000000	0.140481	0.207880	0.433384	0.476673	0.581337	1.000000					
2	2	6	14		0.000000	0.000000	0.000000	0.000000	0.174665	0.230627	0.403803	0.483241	0.605238	1.000000					
2	2	6	15		0.000000	0.000000	0.000000	0.000000	0.146942	0.248235	0.423115	0.483221	0.608263	1.000000					
2	2	7	7		0.000000	0.000000	0.000000	0.000000	0.096718	0.281348	0.281348	0.475113	0.608464	1.000000					
2	2	7	8		0.000000	0.000000	0.000000	0.000000	0.129211	0.219833	0.318257	0.496751	0.615554	1.000000					
2	2	7	9		0.000000	0.000000	0.000000	0.000000	0.103635	0.266487	0.343010	0.511215	0.620345	1.000000					
2	2	7	10		0.000000	0.000000	0.000000	0.000000	0.127610	0.301890	0.359898	0.521144	0.623684	1.000000					
2	2	7	11		0.000000	0.000000	0.000000	0.000000	0.109198	0.260971	0.329840	0.489989	0.599783	1.000000					
2	2	7	12		0.000000	0.000000	0.000000	0.000000	0.129559	0.291392	0.347701	0.503268	0.606826	1.000000					
2	2	7	13		0.000000	0.000000	0.000000	0.000000	0.113113	0.254653	0.360243	0.513139	0.612146	1.000000					
2	2	7	14		0.000000	0.000000	0.000000	0.000000	0.132698	0.284600	0.336487	0.523580	0.616230	1.000000					
2	2	7	15		0.000000	0.000000	0.000000	0.000000	0.113934	0.308059	0.350480	0.526262	0.619409	1.000000					
2	2	8	8		0.000000	0.000000	0.000000	0.000000	0.161110	0.180110	0.361220	0.519824	0.622834	1.000000					
2	2	8	9		0.000000	0.000000	0.000000	0.000000	0.132556	0.215364	0.390307	0.539371	0.627772	1.000000					
2	2	8	10		0.000000	0.000000	0.000000	0.000000	0.175781	0.239855	0.410343	0.546127	0.631227	1.000000					
2	2	8	11		0.000000	0.000000	0.000000	0.000000	0.140507	0.210757	0.373614	0.511983	0.606407	1.000000					
2	2	8	12		0.000000	0.000000	0.000000	0.000000	0.177310	0.233501	0.394441	0.525316	0.613654	1.000000					
2	2	8	13		0.000000	0.000000	0.000000	0.000000	0.146283	0.208225	0.410337	0.537043	0.619146	1.000000					
2	2	8	14		0.000000	0.000000	0.000000	0.000000	0.176335	0.228499	0.381160	0.545106	0.623375	1.000000					
2	2	8	15		0.000000	0.000000	0.000000	0.000000	0.150640	0.243878	0.397922	0.551384	0.626676	1.000000					
2	2	9	9		0.000000	0.000000	0.000000	0.000000	0.111307	0.260445	0.422608	0.551758	0.632826	1.000000					
2	2	9	10		0.000000	0.000000	0.000000	0.000000	0.139034	0.292175	0.445062	0.563374	0.636374	1.000000					
2	2	9	11		0.000000	0.000000	0.000000	0.000000	0.115597	0.253375	0.402738	0.526535	0.610817	1.000000					
2	2	9	12		0.000000	0.000000	0.000000	0.000000	0.139362	0.282153	0.425737	0.541595	0.618222	1.000000					
2	2	9	13		0.000000	0.000000	0.000000	0.000000	0.119505	0.248265	0.444640	0.553125	0.623849	1.000000					
2	2	9	14		0.000000	0.000000	0.000000	0.000000	0.140129	0.275022	0.441078	0.561844	0.628191	1.000000					
2	2	9	15		0.000000	0.000000	0.000000	0.000000	0.123375	0.296407	0.429990	0.568578	0.631590	1.000000					



P[D(N1,N2,N3,N4)≤R]

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	2	10	10	0.000000	0.000000	0.000000	0.000000	0.179384	0.329375	0.469394	0.575113	0.639995	1.000000
2	2	10	11	0.000000	0.000000	0.000000	0.000000	0.142128	0.281843	0.422883	0.536571	0.613844	1.000000
2	2	10	12	0.000000	0.000000	0.000000	0.000000	0.177766	0.316856	0.448877	0.552376	0.621372	1.000000
2	2	10	13	0.000000	0.000000	0.000000	0.000000	0.148409	0.276183	0.408409	0.514326	0.627105	1.000000
2	2	10	14	0.000000	0.000000	0.000000	0.000000	0.178257	0.308013	0.431655	0.534866	0.631539	1.000000
2	2	10	15	0.000000	0.000000	0.000000	0.000000	0.152375	0.333316	0.452181	0.549595	0.635015	1.000000
2	2	11	11	0.000000	0.000000	0.000000	0.000000	0.122095	0.247354	0.385883	0.505272	0.592571	1.000000
2	2	11	12	0.000000	0.000000	0.000000	0.000000	0.146273	0.275047	0.407661	0.513793	0.599107	1.000000
2	2	11	13	0.000000	0.000000	0.000000	0.000000	0.126056	0.242854	0.423692	0.528801	0.603989	1.000000
2	2	11	14	0.000000	0.000000	0.000000	0.000000	0.146408	0.268269	0.394090	0.536308	0.607692	1.000000
2	2	11	15	0.000000	0.000000	0.000000	0.000000	0.128379	0.288099	0.411080	0.542007	0.610539	1.000000
2	2	12	12	0.000000	0.000000	0.000000	0.000000	0.180523	0.307565	0.431478	0.533100	0.605874	1.000000
2	2	12	13	0.000000	0.000000	0.000000	0.000000	0.149150	0.268789	0.449153	0.543757	0.610949	1.000000
2	2	12	14	0.000000	0.000000	0.000000	0.000000	0.179474	0.298931	0.416085	0.551799	0.614812	1.000000
2	2	12	15	0.000000	0.000000	0.000000	0.000000	0.153988	0.322493	0.434880	0.554957	0.617793	1.000000
2	2	13	13	0.000000	0.000000	0.000000	0.000000	0.130399	0.238543	0.468188	0.554454	0.616185	1.000000
2	2	13	14	0.000000	0.000000	0.000000	0.000000	0.151368	0.263076	0.432241	0.563454	0.620184	1.000000
2	2	13	15	0.000000	0.000000	0.000000	0.000000	0.133354	0.281733	0.452409	0.569977	0.623279	1.000000
2	2	14	14	0.000000	0.000000	0.000000	0.000000	0.181327	0.291849	0.402388	0.529188	0.627489	1.000000
2	2	14	15	0.000000	0.000000	0.000000	0.000000	0.154513	0.313947	0.438489	0.556319	0.630765	1.000000
2	2	15	15	0.000000	0.000000	0.000000	0.000000	0.137026	0.338895	0.494285	0.584285	0.6514285	1.000000
2	2	3	3	0.000000	0.000000	0.000000	0.000000	0.037402	0.037402	0.350649	0.568831	0.568831	1.000000
2	2	3	4	0.000000	0.000000	0.000000	0.000000	0.071688	0.071688	0.350649	0.568831	0.568831	1.000000
2	2	3	5	0.000000	0.000000	0.000000	0.000000	0.055544	0.055544	0.350649	0.568831	0.568831	1.000000
2	2	3	6	0.000000	0.000000	0.000000	0.000000	0.080319	0.080319	0.350649	0.568831	0.568831	1.000000
2	2	3	7	0.000000	0.000000	0.000000	0.000000	0.080319	0.080319	0.350649	0.568831	0.568831	1.000000
2	2	3	8	0.000000	0.000000	0.000000	0.000000	0.070179	0.070179	0.350649	0.568831	0.568831	1.000000
2	2	3	9	0.000000	0.000000	0.000000	0.000000	0.061218	0.061218	0.350649	0.568831	0.568831	1.000000
2	2	3	10	0.000000	0.000000	0.000000	0.000000	0.077572	0.077572	0.350649	0.568831	0.568831	1.000000
2	2	3	11	0.000000	0.000000	0.000000	0.000000	0.067963	0.067963	0.350649	0.568831	0.568831	1.000000
2	2	3	12	0.000000	0.000000	0.000000	0.000000	0.081644	0.081644	0.350649	0.568831	0.568831	1.000000
2	2	3	13	0.000000	0.000000	0.000000	0.000000	0.064467	0.064467	0.350649	0.568831	0.568831	1.000000
2	2	3	14	0.000000	0.000000	0.000000	0.000000	0.076561	0.076561	0.350649	0.568831	0.568831	1.000000
2	2	3	15	0.000000	0.000000	0.000000	0.000000	0.069820	0.069820	0.350649	0.568831	0.568831	1.000000
2	2	4	4	0.000000	0.000000	0.000000	0.000000	0.004144	0.004144	0.350649	0.568831	0.568831	1.000000
2	2	4	5	0.000000	0.000000	0.000000	0.000000	0.000159	0.000159	0.350649	0.568831	0.568831	1.000000
2	2	4	6	0.000000	0.000000	0.000000	0.000000	0.000799	0.000799	0.350649	0.568831	0.568831	1.000000
2	2	4	7	0.000000	0.000000	0.000000	0.000000	0.000599	0.000599	0.350649	0.568831	0.568831	1.000000
2	2	4	8	0.000000	0.000000	0.000000	0.000000	0.000549	0.000549	0.350649	0.568831	0.568831	1.000000
2	2	4	9	0.000000	0.000000	0.000000	0.000000	0.000385	0.000385	0.350649	0.568831	0.568831	1.000000
2	2	4	10	0.000000	0.000000	0.000000	0.000000	0.000729	0.000729	0.350649	0.568831	0.568831	1.000000
2	2	4	11	0.000000	0.000000	0.000000	0.000000	0.001214	0.001214	0.350649	0.568831	0.568831	1.000000
2	2	4	11	0.000000	0.000000	0.000000	0.000000	0.000779	0.000779	0.350649	0.568831	0.568831	1.000000

P[D(N1,N2,N3,N4)≤R]

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	3	4	12	0.000000	0.000000	0.000000	0.000574	0.142687	0.184076	0.393211	0.647063	0.683738	1.000000
2	3	4	13	0.000000	0.000000	0.000000	0.000945	0.113288	0.169214	0.412611	0.659059	0.688225	1.000000
2	3	4	14	0.000000	0.000000	0.000000	0.000872	0.135546	0.179547	0.388392	0.666108	0.691578	1.000000
2	3	4	15	0.000000	0.000000	0.000000	0.001151	0.122840	0.190070	0.402595	0.675034	0.694124	1.000000
2	3	5	5	0.000000	0.000000	0.000000	0.004795	0.077536	0.211661	0.430046	0.687645	0.687645	1.000000
2	3	5	6	0.000000	0.000000	0.000000	0.003328	0.114660	0.173398	0.490769	0.603233	0.705128	1.000000
2	3	5	7	0.000000	0.000000	0.000000	0.002716	0.074337	0.209613	0.409295	0.642191	0.715617	1.000000
2	3	5	8	0.000000	0.000000	0.000000	0.004311	0.101205	0.182823	0.457790	0.669340	0.722228	1.000000
2	3	5	9	0.000000	0.000000	0.000000	0.003816	0.092639	0.212392	0.490115	0.687518	0.726567	1.000000
2	3	5	10	0.000000	0.000000	0.000000	0.006753	0.113461	0.232626	0.512125	0.700056	0.729513	1.000000
2	3	5	11	0.000000	0.000000	0.000000	0.004047	0.096777	0.208395	0.469794	0.660123	0.708930	1.000000
2	3	5	12	0.000000	0.000000	0.000000	0.002948	0.114552	0.227349	0.493722	0.676807	0.715354	1.000000
2	3	5	13	0.000000	0.000000	0.000000	0.004984	0.098375	0.209141	0.511291	0.689259	0.720099	1.000000
2	3	5	14	0.000000	0.000000	0.000000	0.004423	0.110044	0.226159	0.480144	0.698702	0.723665	1.000000
2	3	5	15	0.000000	0.000000	0.000000	0.006536	0.103579	0.239006	0.498534	0.705967	0.726387	1.000000
2	3	6	6	0.000000	0.000000	0.000000	0.003384	0.157257	0.157257	0.537281	0.705967	0.723033	1.000000
2	3	6	7	0.000000	0.000000	0.000000	0.002673	0.102288	0.186104	0.454716	0.571506	0.733847	1.000000
2	3	6	8	0.000000	0.000000	0.000000	0.003868	0.140942	0.165875	0.504867	0.593012	0.740708	1.000000
2	3	6	9	0.000000	0.000000	0.000000	0.003662	0.125500	0.195696	0.542644	0.606975	0.745241	1.000000
2	3	6	10	0.000000	0.000000	0.000000	0.005935	0.151040	0.202234	0.568589	0.616304	0.748338	1.000000
2	3	6	11	0.000000	0.000000	0.000000	0.003956	0.135908	0.188324	0.523093	0.588294	0.726567	1.000000
2	3	6	12	0.000000	0.000000	0.000000	0.002741	0.161422	0.202675	0.550077	0.600841	0.733266	1.000000
2	3	6	13	0.000000	0.000000	0.000000	0.004659	0.136626	0.186867	0.570024	0.609956	0.738240	1.000000
2	3	6	14	0.000000	0.000000	0.000000	0.004183	0.153532	0.200222	0.533434	0.616684	0.741998	1.000000
2	3	6	15	0.000000	0.000000	0.000000	0.005983	0.141799	0.210091	0.554406	0.621721	0.744882	1.000000
2	3	7	7	0.000000	0.000000	0.000000	0.002091	0.179011	0.220311	0.392296	0.608235	0.744919	1.000000
2	3	7	8	0.000000	0.000000	0.000000	0.003275	0.103782	0.190647	0.435871	0.631511	0.751984	1.000000
2	3	7	9	0.000000	0.000000	0.000000	0.003098	0.092105	0.217079	0.464398	0.646760	0.756677	1.000000
2	3	7	10	0.000000	0.000000	0.000000	0.004717	0.109135	0.237314	0.483448	0.657041	0.759900	1.000000
2	3	7	11	0.000000	0.000000	0.000000	0.003053	0.099844	0.219610	0.450897	0.625434	0.737135	1.000000
2	3	7	12	0.000000	0.000000	0.000000	0.002401	0.114624	0.235216	0.470938	0.639284	0.744059	1.000000
2	3	7	13	0.000000	0.000000	0.000000	0.003719	0.099271	0.218706	0.484432	0.649429	0.749223	1.000000
2	3	7	14	0.000000	0.000000	0.000000	0.004947	0.103305	0.246984	0.458989	0.656976	0.753141	1.000000
2	3	7	15	0.000000	0.000000	0.000000	0.004947	0.103305	0.246984	0.474489	0.662671	0.756159	1.000000
2	3	8	8	0.000000	0.000000	0.000000	0.005111	0.137970	0.170985	0.485432	0.656107	0.759212	1.000000
2	3	8	9	0.000000	0.000000	0.000000	0.004253	0.116316	0.194827	0.518197	0.672355	0.764034	1.000000
2	3	8	10	0.000000	0.000000	0.000000	0.007252	0.143068	0.216093	0.540299	0.683402	0.767359	1.000000
2	3	8	11	0.000000	0.000000	0.000000	0.004629	0.127852	0.195521	0.500958	0.648947	0.743785	1.000000
2	3	8	12	0.000000	0.000000	0.000000	0.003466	0.150938	0.209739	0.523637	0.663798	0.750888	1.000000
2	3	8	13	0.000000	0.000000	0.000000	0.005660	0.126972	0.196872	0.540946	0.674755	0.756204	1.000000
2	3	8	14	0.000000	0.000000	0.000000	0.005136	0.146265	0.208743	0.509994	0.682839	0.760250	1.000000
2	3	8	15	0.000000	0.000000	0.000000	0.007056	0.135021	0.217290	0.528243	0.689112	0.763377	1.000000



PLD(N1,N2,N3,N4)SRJ

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N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	3	9	9	0.000000	0.000000	0.000000	0.004162	0.107747	0.222643	0.554093	0.689384	0.768958	1.000000
2	3	9	10	0.000000	0.000000	0.000000	0.006746	0.130351	0.241204	0.578544	0.701045	0.772364	1.000000
2	3	9	11	0.000000	0.000000	0.000000	0.004197	0.116264	0.222628	0.533278	0.664318	0.748139	1.000000
2	3	9	12	0.000000	0.000000	0.000000	0.003025	0.134845	0.238514	0.559529	0.679804	0.755383	1.000000
2	3	9	13	0.000000	0.000000	0.000000	0.005119	0.114769	0.222450	0.578790	0.691450	0.760819	1.000000
2	3	9	14	0.000000	0.000000	0.000000	0.004832	0.131144	0.236992	0.543319	0.700220	0.764968	1.000000
2	3	9	15	0.000000	0.000000	0.000000	0.006578	0.122258	0.248504	0.563732	0.706914	0.775836	1.000000
2	3	10	10	0.000000	0.000000	0.000000	0.008200	0.158581	0.261802	0.604823	0.713198	0.7768181	1.000000
2	3	10	11	0.000000	0.000000	0.000000	0.008200	0.138164	0.239064	0.555300	0.674529	0.751085	1.000000
2	3	10	12	0.000000	0.000000	0.000000	0.005181	0.162387	0.258232	0.583556	0.690799	0.758439	1.000000
2	3	10	13	0.000000	0.000000	0.000000	0.00818	0.137763	0.239567	0.504446	0.702930	0.763970	1.000000
2	3	10	14	0.000000	0.000000	0.000000	0.007684	0.157868	0.256264	0.565900	0.712111	0.768266	1.000000
2	3	10	15	0.000000	0.000000	0.000000	0.016789	0.146543	0.269227	0.587906	0.719155	0.771483	1.000000
2	3	11	11	0.000000	0.000000	0.000000	0.004676	0.127389	0.223184	0.515799	0.642798	0.730678	1.000000
2	3	11	12	0.000000	0.000000	0.000000	0.003393	0.147426	0.239408	0.533735	0.656857	0.737127	1.000000
2	3	11	13	0.000000	0.000000	0.000000	0.005508	0.123330	0.223268	0.537075	0.667124	0.741888	1.000000
2	3	11	14	0.000000	0.000000	0.000000	0.005556	0.142023	0.237613	0.525634	0.674732	0.745461	1.000000
2	3	11	15	0.000000	0.000000	0.000000	0.007082	0.132975	0.248541	0.544004	0.680443	0.748181	1.000000
2	3	12	12	0.000000	0.000000	0.000000	0.002550	0.171483	0.257450	0.565709	0.671678	0.743792	1.000000
2	3	12	13	0.000000	0.000000	0.000000	0.004108	0.142902	0.238533	0.534688	0.682570	0.748730	1.000000
2	3	12	14	0.000000	0.000000	0.000000	0.003835	0.164613	0.256875	0.549701	0.690691	0.752449	1.000000
2	3	12	15	0.000000	0.000000	0.000000	0.005218	0.152851	0.267241	0.569958	0.696825	0.755291	1.000000
2	3	13	13	0.000000	0.000000	0.000000	0.006788	0.123774	0.223144	0.605021	0.693984	0.753816	1.000000
2	3	13	14	0.000000	0.000000	0.000000	0.008496	0.130849	0.237538	0.567125	0.702541	0.757659	1.000000
2	3	13	15	0.000000	0.000000	0.000000	0.008496	0.146647	0.247992	0.589752	0.709037	0.760604	1.000000
2	3	14	14	0.000000	0.000000	0.000000	0.005723	0.161156	0.253558	0.535382	0.711464	0.761606	1.000000
2	3	14	15	0.000000	0.000000	0.000000	0.007867	0.147364	0.265315	0.554168	0.718270	0.764639	1.000000
2	3	15	15	0.000000	0.000000	0.000000	0.011000	0.139158	0.278142	0.574396	0.725341	0.767747	1.000000
2	4	4	4	0.000000	0.000000	0.000411	0.000411	0.235478	0.235478	0.235478	0.685913	0.685913	1.000000
2	4	4	5	0.000000	0.000000	0.000137	0.001446	0.131011	0.291422	0.291422	0.713170	0.713170	1.000000
2	4	4	6	0.000000	0.000000	0.000000	0.000822	0.209790	0.246039	0.323248	0.630591	0.735686	1.000000
2	4	4	7	0.000000	0.000000	0.000000	0.000984	0.173120	0.261444	0.291061	0.673019	0.746130	1.000000
2	4	4	8	0.000000	0.000000	0.000150	0.001866	0.232839	0.232839	0.319278	0.706287	0.752679	1.000000
2	4	4	9	0.000000	0.000000	0.000071	0.001235	0.169131	0.273725	0.337359	0.718437	0.756860	1.000000
2	4	4	10	0.000000	0.000000	0.000395	0.002024	0.220149	0.301959	0.349211	0.730892	0.759856	1.000000
2	4	4	11	0.000000	0.000000	0.000120	0.001279	0.226593	0.277190	0.331268	0.691393	0.739670	1.000000
2	4	4	12	0.000000	0.000000	0.000078	0.000994	0.234705	0.302036	0.343452	0.703011	0.746002	1.000000
2	4	4	13	0.000000	0.000000	0.000088	0.001589	0.188840	0.277651	0.352085	0.720360	0.750664	1.000000
2	4	4	14	0.000000	0.000000	0.000233	0.001554	0.226354	0.290392	0.337743	0.729689	0.754160	1.000000
2	4	4	15	0.000000	0.000000	0.000265	0.001800	0.204371	0.308658	0.346861	0.736845	0.756824	1.000000
2	4	5	5	0.000000	0.000000	0.000085	0.005071	0.101386	0.358292	0.353292	0.750883	0.750883	1.000000
2	4	6	6	0.000000	0.000000	0.000000	0.002518	0.147835	0.287121	0.396060	0.660254	0.766848	1.000000



P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	4	5	7	0.000000	0.000000	0.000047	0.002626	0.120010	0.326397	0.354805	0.703368	0.778829	1.000000
2	4	5	8	0.000000	0.000000	0.000079	0.005386	0.155857	0.287698	0.388770	0.731174	0.785636	1.000000
2	4	5	9	0.000000	0.000000	0.000053	0.003938	0.130702	0.336536	0.410565	0.749774	0.790119	1.000000
2	4	5	10	0.000000	0.000000	0.000241	0.006623	0.159460	0.370152	0.424879	0.762613	0.793175	1.000000
2	4	5	11	0.000000	0.000000	0.000044	0.003811	0.136232	0.332231	0.399574	0.721640	0.771718	1.000000
2	4	5	12	0.000000	0.000000	0.000047	0.003153	0.160502	0.353226	0.415069	0.738663	0.779329	1.000000
2	4	5	13	0.000000	0.000000	0.000042	0.004723	0.142064	0.334354	0.426075	0.751381	0.783228	1.000000
2	4	5	14	0.000000	0.000000	0.000138	0.004723	0.158981	0.355853	0.408543	0.761044	0.785925	1.000000
2	4	5	15	0.000000	0.000000	0.000126	0.006007	0.148511	0.377599	0.419947	0.768498	0.789760	1.000000
2	4	6	6	0.000000	0.000000	0.000000	0.002079	0.217550	0.257044	0.437209	0.596397	0.786381	1.000000
2	4	6	7	0.000000	0.000000	0.000000	0.001892	0.167909	0.283076	0.390424	0.631666	0.797459	1.000000
2	4	6	8	0.000000	0.000000	0.000000	0.003530	0.225227	0.256485	0.423321	0.653721	0.804507	1.000000
2	4	6	9	0.000000	0.000000	0.000000	0.002931	0.181327	0.288547	0.443679	0.668004	0.809181	1.000000
2	4	6	10	0.000000	0.000000	0.000000	0.004307	0.226262	0.315347	0.465486	0.677541	0.812389	1.000000
2	4	6	11	0.000000	0.000000	0.000000	0.002702	0.197664	0.295155	0.440462	0.649053	0.789717	1.000000
2	4	6	12	0.000000	0.000000	0.000000	0.002162	0.234332	0.317925	0.457419	0.661805	0.796594	1.000000
2	4	6	13	0.000000	0.000000	0.000000	0.003407	0.195227	0.293838	0.469523	0.677915	0.805612	1.000000
2	4	6	14	0.000000	0.000000	0.000000	0.003174	0.228105	0.308765	0.449205	0.683050	0.808611	1.000000
2	4	6	15	0.000000	0.000000	0.000000	0.004003	0.209403	0.325145	0.461878	0.669266	0.808788	1.000000
2	4	7	7	0.000000	0.000000	0.000057	0.001829	0.155120	0.314279	0.352937	0.669291	0.816039	1.000000
2	4	7	8	0.000000	0.000000	0.000049	0.003666	0.196107	0.275536	0.384959	0.692991	0.820876	1.000000
2	4	7	9	0.000000	0.000000	0.000037	0.002859	0.159550	0.315330	0.405216	0.708504	0.820876	1.000000
2	4	7	10	0.000000	0.000000	0.000150	0.004278	0.189572	0.345467	0.418319	0.719963	0.824215	1.000000
2	4	7	11	0.000000	0.000000	0.000044	0.002521	0.176274	0.319657	0.399579	0.686853	0.800502	1.000000
2	4	7	12	0.000000	0.000000	0.000033	0.002241	0.200364	0.343325	0.412834	0.700878	0.807606	1.000000
2	4	7	13	0.000000	0.000000	0.000030	0.003337	0.178000	0.318813	0.421062	0.711158	0.812927	1.000000
2	4	7	14	0.000000	0.000000	0.000107	0.003289	0.202074	0.337447	0.406456	0.718818	0.816983	1.000000
2	4	7	15	0.000000	0.000000	0.000090	0.004007	0.184386	0.355899	0.416345	0.724669	0.820122	1.000000
2	4	8	8	0.000000	0.000000	0.000074	0.007358	0.250592	0.250592	0.420184	0.717985	0.823456	1.000000
2	4	8	9	0.000000	0.000000	0.000046	0.004967	0.192644	0.286452	0.420184	0.717985	0.823456	1.000000
2	4	8	10	0.000000	0.000000	0.000195	0.008208	0.239678	0.310260	0.457278	0.734474	0.828427	1.000000
2	4	8	11	0.000000	0.000000	0.000057	0.005057	0.214454	0.289212	0.434963	0.710689	0.831873	1.000000
2	4	8	12	0.000000	0.000000	0.000043	0.004215	0.252750	0.310208	0.449190	0.725766	0.807302	1.000000
2	4	8	13	0.000000	0.000000	0.000043	0.006479	0.217559	0.291494	0.460053	0.736797	0.814596	1.000000
2	4	8	14	0.000000	0.000000	0.000130	0.006266	0.248412	0.303792	0.442514	0.744972	0.824259	1.000000
2	4	8	15	0.000000	0.000000	0.000138	0.007392	0.230387	0.317399	0.453823	0.751357	0.827514	1.000000
2	4	9	9	0.000000	0.000000	0.000032	0.004178	0.164855	0.32726	0.466681	0.751739	0.833506	1.000000
2	4	9	10	0.000000	0.000000	0.000139	0.006445	0.198491	0.357059	0.482501	0.763573	0.837038	1.000000
2	4	9	11	0.000000	0.000000	0.000030	0.003706	0.178920	0.330677	0.456752	0.725245	0.811769	1.000000
2	4	9	12	0.000000	0.000000	0.000028	0.003289	0.206435	0.354472	0.473409	0.741869	0.819203	1.000000
2	4	9	13	0.000000	0.000000	0.000028	0.004832	0.180463	0.330897	0.485226	0.753667	0.824809	1.000000
2	4	9	14	0.000000	0.000000	0.000088	0.004769	0.204510	0.346673	0.465202	0.762569	0.829108	1.000000

PD(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	2	9	15	0.000000	0.000000	0.000088	0.005719	0.191298	0.364662	0.477664	0.769383	0.832455	1.000000
2	4	10	10	0.000000	0.000000	0.000605	0.010143	0.242010	0.388704	0.499228	0.775905	0.840641	1.000000
2	4	10	11	0.000000	0.000000	0.000146	0.005834	0.212097	0.356153	0.471257	0.736556	0.814804	1.000000
2	4	10	12	0.000000	0.000000	0.000124	0.005011	0.248476	0.384974	0.488981	0.753010	0.822355	1.000000
2	4	10	13	0.000000	0.000000	0.000119	0.007581	0.216097	0.357433	0.501649	0.765297	0.828061	1.000000
2	4	10	14	0.000000	0.000000	0.000371	0.007383	0.246391	0.375851	0.480240	0.774619	0.832446	1.000000
2	4	10	15	0.000000	0.000000	0.000379	0.008961	0.228789	0.396210	0.493504	0.781791	0.835868	1.000000
2	4	11	11	0.000000	0.000000	0.000045	0.003862	0.198168	0.333655	0.443908	0.704452	0.793693	1.000000
2	4	11	12	0.000000	0.000000	0.000031	0.003123	0.227380	0.358073	0.464346	0.718634	0.800280	1.000000
2	4	11	13	0.000000	0.000000	0.000031	0.004806	0.199155	0.334594	0.475185	0.729300	0.805162	1.000000
2	4	11	14	0.000000	0.000000	0.000101	0.004511	0.223903	0.349317	0.457205	0.736692	0.808841	1.000000
2	4	11	15	0.000000	0.000000	0.000098	0.005571	0.209553	0.366633	0.468523	0.742480	0.811654	1.000000
2	4	12	12	0.000000	0.000000	0.000026	0.002814	0.263618	0.385353	0.480838	0.733584	0.812160	1.000000
2	4	12	13	0.000000	0.000000	0.000027	0.003999	0.225443	0.357627	0.492515	0.744584	0.815994	1.000000
2	4	12	14	0.000000	0.000000	0.000081	0.003890	0.258050	0.374994	0.472639	0.752800	0.817092	1.000000
2	4	12	15	0.000000	0.000000	0.000083	0.004451	0.239703	0.394589	0.485046	0.759021	0.818937	1.000000
2	4	13	13	0.000000	0.000000	0.000025	0.006244	0.206817	0.335291	0.504879	0.755116	0.817384	1.000000
2	4	13	14	0.000000	0.000000	0.000081	0.005834	0.226235	0.349735	0.483504	0.764777	0.821349	1.000000
2	4	13	15	0.000000	0.000000	0.000085	0.007110	0.210395	0.366425	0.466607	0.771371	0.824402	1.000000
2	4	14	14	0.000000	0.000000	0.000258	0.005768	0.257365	0.368894	0.465265	0.773817	0.825425	1.000000
2	4	14	15	0.000000	0.000000	0.000247	0.006392	0.238505	0.385225	0.476933	0.780731	0.828572	1.000000
2	5	5	5	0.000000	0.000000	0.000268	0.008379	0.223176	0.405293	0.489357	0.787916	0.831799	1.000000
2	5	5	6	0.000000	0.000000	0.000075	0.016588	0.102890	0.437167	0.437167	0.782550	0.825550	1.000000
2	5	5	7	0.000000	0.000000	0.000000	0.008061	0.142626	0.333453	0.481329	0.690690	0.800922	1.000000
2	5	5	8	0.000000	0.000000	0.000037	0.007493	0.111397	0.405165	0.428754	0.734322	0.812022	1.000000
2	5	5	9	0.000000	0.000000	0.000064	0.007493	0.143433	0.353076	0.469161	0.762573	0.819087	1.000000
2	5	5	10	0.000000	0.000000	0.000053	0.012316	0.135141	0.410639	0.495123	0.781573	0.823776	1.000000
2	5	5	11	0.000000	0.000000	0.000223	0.020572	0.158539	0.450104	0.512208	0.794772	0.825998	1.000000
2	5	5	12	0.000000	0.000000	0.000032	0.010277	0.12918	0.394872	0.477535	0.752361	0.804197	1.000000
2	5	5	13	0.000000	0.000000	0.000042	0.009562	0.150449	0.432980	0.496882	0.769743	0.811086	1.000000
2	5	5	14	0.000000	0.000000	0.000036	0.013782	0.143669	0.398967	0.510725	0.782804	0.816230	1.000000
2	5	5	15	0.000000	0.000000	0.000118	0.012988	0.151341	0.432582	0.489431	0.792789	0.820137	1.000000
2	6	6	6	0.000000	0.000000	0.000105	0.018879	0.146058	0.458107	0.503544	0.800537	0.816230	1.000000
2	6	6	7	0.000000	0.000000	0.000093	0.006293	0.196172	0.284093	0.520800	0.826239	0.819051	1.000000
2	6	6	8	0.000000	0.000000	0.000317	0.005317	0.145787	0.336209	0.469589	0.661357	0.816230	1.000000
2	6	6	9	0.000000	0.000000	0.000000	0.009351	0.189829	0.300040	0.508262	0.684179	0.816230	1.000000
2	6	6	10	0.000000	0.000000	0.000000	0.008679	0.177249	0.335621	0.539370	0.698691	0.838358	1.000000
2	6	6	11	0.000000	0.000000	0.000000	0.013009	0.263281	0.364649	0.558372	0.708429	0.846644	1.000000
2	6	6	12	0.000000	0.000000	0.000000	0.007393	0.177489	0.333599	0.522529	0.679260	0.822529	1.000000
2	6	6	13	0.000000	0.000000	0.000000	0.006377	0.205668	0.335981	0.544739	0.692102	0.829088	1.000000
2	6	6	14	0.000000	0.000000	0.000000	0.009618	0.185556	0.333186	0.559926	0.701634	0.835081	1.000000
2	6	6	15	0.000000	0.000000	0.000000	0.008831	0.203307	0.356995	0.535330	0.708647	0.839195	1.000000



PID(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	5	6	15		0.000000	0.000000	0.000000	0.012324	C.194396	C.374639	0.550953	0.713936	C.842388	1.000000
2	5	7	7		0.000000	0.000000	0.000034	0.004586	C.129766	0.398495	0.422409	0.699710	C.842717	1.000000
2	5	7	8		0.000000	0.000000	0.000036	0.008432	C.162306	0.345605	0.459807	C.723662	C.850246	1.000000
2	5	7	9		0.000000	0.000000	0.000031	0.007994	C.148528	0.392533	0.483447	C.739395	C.855313	1.000000
2	5	7	10		0.000000	0.000000	0.000126	0.011512	0.169417	0.428413	0.498002	C.750061	C.858840	1.000000
2	5	7	11		0.000000	0.000000	0.000025	0.006168	0.150195	0.389002	0.472181	0.717154	C.833587	1.000000
2	5	7	12		0.000000	0.000000	0.000026	0.006099	C.167836	0.418371	0.488588	C.731364	C.840998	1.000000
2	5	7	13		0.000000	0.000000	0.000022	0.008380	C.161396	0.389802	0.498898	0.741836	C.846590	1.000000
2	5	7	14		0.000000	0.000000	0.000080	0.008202	C.173471	0.419010	0.493666	C.749683	C.850882	1.000000
2	5	7	15		0.000000	0.000000	0.000063	0.011149	0.162094	0.440870	0.493666	0.755651	C.854228	1.000000
2	5	8	8		0.000000	0.000000	0.000057	0.015586	0.203593	0.311639	0.500898	C.748879	C.857955	1.000000
2	5	8	9		0.000000	0.000000	0.000044	0.012696	0.178065	0.335527	0.527092	C.765599	C.863167	1.000000
2	5	8	10		0.000000	0.000000	0.000171	0.020408	0.210746	0.381101	0.544188	C.777041	C.866811	1.000000
2	5	8	11		0.000000	0.000000	0.000033	0.011229	0.181010	0.347566	0.512868	0.741121	C.840613	1.000000
2	5	8	12		0.000000	0.000000	0.000037	0.010340	0.208385	C.373588	0.530495	0.756341	C.848222	1.000000
2	5	8	13		0.000000	0.000000	0.000030	0.014567	0.200463	0.352453	0.544016	0.767647	C.853985	1.000000
2	5	8	14		0.000000	0.000000	0.000108	0.018763	0.210043	0.373597	0.523160	0.775018	C.858425	1.000000
2	5	9	9		0.000000	0.000000	0.000098	0.018763	0.201776	0.388949	0.536953	C.782609	C.861896	1.000000
2	5	9	10		0.000000	0.000000	0.000036	0.012683	0.172536	0.402637	0.555161	0.783116	C.868497	1.000000
2	5	9	11		0.000000	0.000000	0.000151	0.019423	0.200055	0.435313	0.573654	0.795199	C.872236	1.000000
2	5	9	12		0.000000	0.000000	0.000023	0.010063	0.176922	0.394129	0.537890	0.756834	C.845266	1.000000
2	5	9	13		0.000000	0.000000	0.000029	0.009782	0.194995	0.423537	0.559456	0.772667	0.853034	1.000000
2	5	9	14		0.000000	0.000000	0.000026	0.013654	0.184007	0.396603	0.573164	0.784711	C.858934	1.000000
2	5	9	15		0.000000	0.000000	0.000086	0.013258	0.196920	0.422744	0.549287	0.793854	C.863493	1.000000
2	5	10	10		0.000000	0.000000	0.000081	0.017701	0.189712	C.443461	0.564487	0.800895	C.867066	1.000000
2	5	10	11		0.000000	0.000000	0.000039	0.030178	0.232608	0.471747	0.593237	0.807806	C.876054	1.000000
2	5	10	12		0.000000	0.000000	0.000162	0.015285	0.194212	0.422283	0.554601	0.767294	C.848452	1.000000
2	5	10	13		0.000000	0.000000	0.000126	0.014728	0.223415	0.457604	0.576462	0.784004	C.856346	1.000000
2	5	10	14		0.000000	0.000000	0.000103	0.020839	C.211371	0.425985	0.592212	C.796558	0.862357	1.000000
2	5	10	15		0.000000	0.000000	0.000353	0.019798	0.225937	0.456100	0.566596	0.805142	C.867011	1.000000
2	5	11	11		0.000000	0.000000	0.000319	0.027162	0.217719	0.479555	0.582784	0.813563	C.870667	1.000000
2	5	11	12		0.000000	0.000000	0.000020	0.008843	0.172629	0.386918	0.523547	0.734516	0.826128	1.000000
2	5	11	13		0.000000	0.000000	0.000021	0.008115	C.195449	0.416009	0.542368	0.748841	C.832966	1.000000
2	5	11	14		0.000000	0.000000	0.000018	0.011593	C.185266	0.389381	0.555680	0.759366	C.838069	1.000000
2	5	11	15		0.000000	0.000000	0.000065	0.010855	C.196568	0.414544	0.534412	0.767222	C.841941	1.000000
2	5	12	12		0.000000	0.000000	0.000055	0.018347	0.188579	0.433686	0.548077	0.773165	C.844921	1.000000
2	5	12	13		0.000000	0.000000	0.000025	0.007587	C.222375	0.448662	0.562525	0.763958	C.849046	1.000000
2	5	12	14		0.000000	0.000000	0.000022	0.010844	0.207105	0.417099	0.575905	0.775142	C.845352	1.000000
2	5	12	15		0.000000	0.000000	0.000074	0.010435	C.222253	0.445957	0.553330	0.783544	C.849392	1.000000
2	5	13	13		0.000000	0.000000	0.000066	0.013921	0.213010	0.467856	0.563317	0.789943	C.852513	1.000000
2	5	13	14		0.000000	0.000000	0.000018	0.015842	C.199931	0.391961	0.592158	0.786882	C.850827	1.000000
2	5	13	15		0.000000	0.000000	0.000064	0.014458	C.211381	0.417224	0.566731	0.795753	C.855616	1.000000



P[D(N1,N2,N3,N4)≤R]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	5	13	15	0.000000	0.000000	0.000059	0.019815	0.203372	0.435651	0.582598	0.802546	0.858253	1.000000
2	5	14	14	0.000000	0.000000	0.000224	0.014048	0.226404	0.445561	0.545200	0.805023	0.859316	1.000000
2	5	14	15	0.000000	0.000000	0.000189	0.018916	0.214568	0.466456	0.559289	0.812156	0.862662	1.000000
2	5	15	15	0.000000	0.000000	0.000180	0.025879	0.207988	0.489384	0.574321	0.819581	0.866097	1.000000
2	6	6	6	0.000000	0.000000	0.000000	0.007564	0.268224	0.268224	0.580549	0.838745	0.838745	1.000000
2	6	6	7	0.000000	0.000000	0.000000	0.005809	0.189949	0.311230	0.513226	0.810726	0.850463	1.000000
2	6	6	8	0.000000	0.000000	0.000000	0.009563	0.250249	0.284539	0.543711	0.829149	0.858041	1.000000
2	6	6	9	0.000000	0.000000	0.000000	0.009689	0.229619	0.306034	0.584301	0.840801	0.863148	1.000000
2	6	6	10	0.000000	0.000000	0.000000	0.013149	0.257968	0.330816	0.607509	0.848399	0.866709	1.000000
2	6	6	11	0.000000	0.000000	0.000000	0.008322	0.240572	0.314406	0.573020	0.827574	0.841172	1.000000
2	6	6	12	0.000000	0.000000	0.000000	0.006630	0.278592	0.334648	0.596009	0.837543	0.848637	1.000000
2	6	6	13	0.000000	0.000000	0.000000	0.010442	0.236280	0.310418	0.612644	0.846640	0.854278	1.000000
2	6	6	14	0.000000	0.000000	0.000000	0.009376	0.270672	0.329647	0.584232	0.849780	0.858614	1.000000
2	6	6	15	0.000000	0.000000	0.000000	0.004469	0.162273	0.360701	0.460322	0.642428	0.861998	1.000000
2	7	7	7	0.000000	0.000000	0.000000	0.008063	0.203869	0.320289	0.495187	0.661934	0.824459	1.000000
2	7	7	8	0.000000	0.000000	0.000000	0.007772	0.185058	0.349374	0.522434	0.674375	0.873564	1.000000
2	7	7	9	0.000000	0.000000	0.000000	0.010398	0.205826	0.378989	0.540242	0.682566	0.879279	1.000000
2	7	10	10	0.000000	0.000000	0.000000	0.006128	0.195443	0.358540	0.515274	0.659306	0.852505	1.000000
2	7	11	11	0.000000	0.000000	0.000000	0.005640	0.217671	0.379428	0.532851	0.677013	0.860228	1.000000
2	7	12	12	0.000000	0.000000	0.000000	0.008145	0.198242	0.355353	0.543883	0.677906	0.866093	1.000000
2	7	13	13	0.000000	0.000000	0.000000	0.007758	0.220919	0.378098	0.524014	0.683583	0.870622	1.000000
2	7	14	14	0.000000	0.000000	0.000000	0.010386	0.204022	0.394727	0.537173	0.687792	0.874172	1.000000
2	7	15	15	0.000000	0.000000	0.000000	0.014333	0.258053	0.294809	0.533618	0.682265	0.878269	1.000000
2	8	8	8	0.000000	0.000000	0.000000	0.012271	0.222427	0.322016	0.563375	0.695340	0.883723	1.000000
2	8	8	9	0.000000	0.000000	0.000000	0.017963	0.257716	0.345755	0.582982	0.704015	0.887565	1.000000
2	8	8	10	0.000000	0.000000	0.000000	0.01841	0.236340	0.327719	0.553040	0.678950	0.859760	1.000000
2	8	8	11	0.000000	0.000000	0.000000	0.009385	0.272601	0.347814	0.571874	0.690345	0.867696	1.000000
2	8	8	12	0.000000	0.000000	0.000000	0.014082	0.241254	0.328119	0.566288	0.698563	0.873746	1.000000
2	8	8	13	0.000000	0.000000	0.000000	0.012988	0.269466	0.344760	0.562334	0.704613	0.878435	1.000000
2	8	8	14	0.000000	0.000000	0.000000	0.016900	0.254998	0.356537	0.577272	0.709232	0.882121	1.000000
2	8	8	15	0.000000	0.000000	0.000000	0.012643	0.213136	0.352900	0.595443	0.708921	0.889305	1.000000
2	9	9	9	0.000000	0.000000	0.000000	0.012668	0.239315	0.379186	0.616777	0.717996	0.893251	1.000000
2	9	9	10	0.000000	0.000000	0.000000	0.010228	0.221910	0.357183	0.582168	0.691319	0.864601	1.000000
2	9	9	11	0.000000	0.000000	0.000000	0.009102	0.251319	0.378278	0.604148	0.703148	0.872708	1.000000
2	9	9	12	0.000000	0.000000	0.000000	0.013319	0.223662	0.355018	0.619953	0.711952	0.878907	1.000000
2	9	9	13	0.000000	0.000000	0.000000	0.012559	0.249477	0.374554	0.592510	0.718478	0.883725	1.000000
2	9	9	14	0.000000	0.000000	0.000000	0.016516	0.237452	0.390004	0.609072	0.723365	0.887522	1.000000
2	9	9	15	0.000000	0.000000	0.000000	0.024943	0.272481	0.408055	0.639452	0.772739	0.897281	1.000000
2	10	10	10	0.000000	0.000000	0.000000	0.014112	0.245195	0.380571	0.601664	0.699353	0.879388	1.000000
2	10	11	11	0.000000	0.000000	0.000000	0.012537	0.280594	0.406144	0.625158	0.711836	0.876183	1.000000
2	10	12	12	0.000000	0.000000	0.000000	0.018612	0.250265	0.379359	0.642186	0.720962	0.862502	1.000000
2	10	13	13	0.000000	0.000000	0.000000	0.018612	0.250265	0.379359	0.642186	0.720962	0.862502	1.000000

P[D(N1,N2,N3,N4)≤R]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	6	10	14	0.000000	0.000000	0.000000	0.017213	0.278997	0.401758	0.612683	0.727743	0.887423	1.000000
2	6	10	15	0.000000	0.000000	0.000000	0.023033	0.264482	0.419013	0.630396	0.732855	0.891311	1.000000
2	6	11	11	0.000000	0.000000	0.000000	0.009252	0.235288	0.362942	0.571843	0.676040	0.844399	1.000000
2	6	11	12	0.000000	0.000000	0.000000	0.007762	0.264556	0.384893	0.592113	0.686987	0.851498	1.000000
2	6	11	13	0.000000	0.000000	0.000000	0.011632	0.236559	0.360886	0.606504	0.694841	0.856829	1.000000
2	6	11	14	0.000000	0.000000	0.000000	0.016607	0.261148	0.380411	0.582110	0.700563	0.860897	1.000000
2	6	11	15	0.000000	0.000000	0.000000	0.014271	0.248405	0.395265	0.597064	0.704792	0.864044	1.000000
2	6	12	12	0.000000	0.000000	0.000000	0.006626	0.299776	0.409005	0.613850	0.698462	0.858856	1.000000
2	6	12	13	0.000000	0.000000	0.000000	0.010000	0.262123	0.381009	0.629447	0.706746	0.864464	1.000000
2	6	12	14	0.000000	0.000000	0.000000	0.009292	0.293961	0.403220	0.602360	0.712821	0.868054	1.000000
2	6	12	15	0.000000	0.000000	0.000000	0.012207	0.278475	0.419851	0.618812	0.717337	0.871955	1.000000
2	6	13	13	0.000000	0.000000	0.000000	0.015303	0.238597	0.358079	0.646033	0.715389	0.870136	1.000000
2	6	13	14	0.000000	0.000000	0.000000	0.013578	0.264046	0.377771	0.616777	0.721759	0.874540	1.000000
2	6	13	15	0.000000	0.000000	0.000000	0.018301	0.250185	0.391824	0.634226	0.726519	0.877972	1.000000
2	6	14	14	0.000000	0.000000	0.000000	0.012795	0.294223	0.399496	0.592117	0.728377	0.879077	1.000000
2	6	14	15	0.000000	0.000000	0.000000	0.016966	0.275321	0.415163	0.607489	0.733344	0.882621	1.000000
2	6	15	15	0.000000	0.000000	0.000000	0.022752	0.264259	0.432146	0.623930	0.739486	0.886263	1.000000
2	7	7	7	0.000000	0.000000	0.000000	0.003519	0.164206	0.417679	0.476790	0.675756	0.874748	1.000000
2	7	7	8	0.000000	0.000000	0.000000	0.006957	0.200099	0.359764	0.452411	0.696437	0.882803	1.000000
2	7	7	9	0.000000	0.000000	0.000000	0.006444	0.178921	0.398708	0.474062	0.709749	0.888301	1.000000
2	7	7	10	0.000000	0.000000	0.000000	0.008424	0.196942	0.434033	0.487860	0.718596	0.892179	1.000000
2	7	7	11	0.000000	0.000000	0.000000	0.004638	0.191146	0.408110	0.469261	0.692568	0.864079	1.000000
2	7	7	12	0.000000	0.000000	0.000000	0.004762	0.205591	0.429573	0.482814	0.704347	0.872076	1.000000
2	7	7	13	0.000000	0.000000	0.000000	0.006445	0.199548	0.405948	0.489873	0.712883	0.878179	1.000000
2	7	7	14	0.000000	0.000000	0.000000	0.006393	0.218032	0.432933	0.475750	0.719171	0.882914	1.000000
2	7	7	15	0.000000	0.000000	0.000000	0.008360	0.196119	0.452843	0.485973	0.723870	0.886641	1.000000
2	8	8	8	0.000000	0.000000	0.000000	0.013654	0.243627	0.321578	0.490194	0.718029	0.891063	1.000000
2	8	8	9	0.000000	0.000000	0.000000	0.011064	0.206533	0.356459	0.513911	0.732052	0.896729	1.000000
2	8	8	10	0.000000	0.000000	0.000109	0.015924	0.236770	0.383508	0.529143	0.741447	0.900743	1.000000
2	8	8	11	0.000000	0.000000	0.000032	0.009061	0.223053	0.361396	0.506970	0.713229	0.871538	1.000000
2	8	8	12	0.000000	0.000000	0.000026	0.008909	0.247142	0.381290	0.521305	0.725761	0.879761	1.000000
2	8	8	13	0.000000	0.000000	0.000022	0.012392	0.234288	0.363555	0.531012	0.734913	0.886061	1.000000
2	8	8	14	0.000000	0.000000	0.000085	0.012034	0.254973	0.382613	0.514061	0.741527	0.890966	1.000000
2	8	8	15	0.000000	0.000000	0.000069	0.015281	0.236748	0.396027	0.525653	0.746693	0.894836	1.000000
2	9	9	9	0.000000	0.000000	0.000029	0.010929	0.195097	0.396623	0.539122	0.746646	0.902532	1.000000
2	9	9	10	0.000000	0.000000	0.000109	0.014996	0.218154	0.427531	0.555451	0.756497	0.906658	1.000000
2	9	9	11	0.000000	0.000000	0.000026	0.008090	0.204633	0.400515	0.529757	0.726528	0.876543	1.000000
2	9	9	12	0.000000	0.000000	0.000024	0.008186	0.224442	0.421829	0.546682	0.739454	0.884948	1.000000
2	9	9	13	0.000000	0.000000	0.000021	0.011091	0.213281	0.399335	0.557166	0.749169	0.891408	1.000000
2	9	9	14	0.000000	0.000000	0.000082	0.011027	0.233111	0.422333	0.537755	0.755413	0.896450	1.000000
2	9	9	15	0.000000	0.000000	0.000065	0.014197	0.215520	0.440473	0.550479	0.761893	0.900442	1.000000
2	10	10	10	0.000000	0.000000	0.000401	0.020617	0.244932	0.461751	0.572625	0.766718	0.910875	1.000000



PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	7	10	11	0.000000	0.000000	0.000100	0.010896	0.224997	C.427993	0.544731	0.735180	0.280013	1.000000
2	7	10	12	0.000000	0.000000	0.000089	0.011066	C.247984	0.454337	0.562687	0.748831	C.885655	1.000000
2	7	10	13	0.000000	0.000000	0.000072	0.015133	C.236695	0.428010	0.573922	0.758906	C.895152	1.000000
2	7	10	14	0.000000	0.000000	0.000287	0.014812	C.257667	0.454458	0.553302	0.766460	C.900306	1.000000
2	7	10	15	0.000000	0.000000	0.000222	0.019323	C.239064	0.474895	0.566785	0.772202	C.904395	1.000000
2	7	11	11	0.000000	0.000000	0.000032	0.006713	0.219865	0.405869	0.522679	0.709142	C.855414	1.000000
2	7	11	12	0.000000	0.000000	0.000023	0.006438	0.238757	0.427547	0.538363	0.721027	C.862744	1.000000
2	7	11	13	0.000000	0.000000	0.000019	0.008858	0.228397	0.405089	0.547797	0.729628	0.868273	1.000000
2	7	11	14	0.000000	0.000000	0.000084	0.008547	C.246828	C.427890	0.530476	0.735948	C.872511	1.000000
2	7	11	15	0.000000	0.000000	0.000058	0.011182	0.227876	0.445210	0.542016	0.740656	C.875804	1.000000
2	7	12	12	0.000000	0.000000	0.000020	0.006266	C.260413	0.451840	0.555044	0.733511	C.870347	1.000000
2	7	12	13	0.000000	0.000000	0.000018	0.008753	C.244084	0.425055	0.565221	0.742604	0.876107	1.000000
2	7	12	14	0.000000	0.000000	0.000068	0.008544	0.267200	0.450766	0.546037	0.749329	C.880538	1.000000
2	7	12	15	0.000000	0.000000	0.000053	0.011019	C.246754	0.470107	0.553681	0.754368	C.883994	1.000000
2	7	13	13	0.000000	0.000000	0.000014	0.012342	C.237746	0.403865	0.576078	0.752109	C.882062	1.000000
2	7	13	14	0.000000	0.000000	0.000058	0.011534	C.257905	C.426720	0.555446	0.759175	C.886658	1.000000
2	7	13	15	0.000000	0.000000	0.000046	0.015181	0.237163	0.443166	0.568707	0.764498	C.890254	1.000000
2	7	14	14	0.000000	0.000000	0.000240	0.011391	C.280734	0.452113	0.537858	0.765229	C.891396	1.000000
2	7	14	15	0.000000	0.000000	0.000169	0.014826	C.255432	0.470569	0.549751	0.772093	C.895113	1.000000
2	7	15	15	0.000000	0.000000	0.000140	0.019442	0.238171	0.490730	0.562382	0.777862	C.898934	1.000000
2	8	8	8	0.000000	0.000000	0.000049	0.026382	C.297231	0.297231	0.531397	C.740613	C.899539	1.000000
2	8	8	9	0.000000	0.000000	0.000037	0.018530	0.238582	0.330998	0.557467	0.754161	C.905382	1.000000
2	8	8	10	0.000000	0.000000	0.000126	0.029714	C.285509	0.352482	0.574354	0.765424	C.909540	1.000000
2	8	8	11	0.000000	0.000000	0.000036	0.017391	C.259554	0.332385	0.547953	0.734764	C.979164	1.000000
2	8	8	12	0.000000	0.000000	0.000032	0.016132	C.297514	0.351566	0.563133	0.748123	C.887625	1.000000
2	8	8	13	0.000000	0.000000	0.000027	0.023264	C.274287	C.337665	0.576012	0.757955	C.894132	1.000000
2	8	8	14	0.000000	0.000000	0.000094	0.022087	C.297916	0.350932	0.555640	0.764940	C.899216	1.000000
2	8	8	15	0.000000	0.000000	0.000096	0.027039	C.285192	0.360038	0.568838	0.770623	C.903243	1.000000
2	8	9	9	0.000000	0.000000	0.000029	0.016079	0.213946	0.369053	0.585264	C.770851	C.911370	1.000000
2	8	9	10	0.000000	0.000000	0.000108	0.024355	C.249123	0.393429	0.603437	0.781367	C.915647	1.000000
2	8	9	11	0.000000	0.000000	0.000024	0.013434	C.226778	0.369344	0.572872	C.748748	C.884306	1.000000
2	8	9	12	0.000000	0.000000	0.000024	0.012949	C.255631	0.389554	0.590921	0.762556	C.892959	1.000000
2	8	9	13	0.000000	0.000000	0.000021	0.018112	0.236975	0.372402	0.604881	0.773007	C.899633	1.000000
2	8	9	14	0.000000	0.000000	0.000075	0.017576	0.257758	0.388479	0.581552	0.780672	C.904863	1.000000
2	8	9	15	0.000000	0.000000	0.000074	0.021847	0.246401	0.401198	0.596082	0.785710	C.909016	1.000000
2	8	10	10	0.000000	0.000000	0.000386	C.37253	0.291910	0.419853	0.622613	0.792296	C.920020	1.000000
2	8	10	11	0.000000	0.000000	0.000092	0.020242	0.259318	0.389980	C.589390	C.757930	C.887886	1.000000
2	8	10	12	0.000000	0.000000	0.000089	0.019416	0.295593	0.414703	0.608613	0.772520	C.896693	1.000000
2	8	10	13	0.000000	0.000000	0.000075	0.027561	0.274231	0.394834	0.623559	0.772520	C.903503	1.000000
2	8	10	14	0.000000	0.000000	0.000262	0.026216	0.297912	0.413257	0.598686	0.791386	C.908850	1.000000
2	8	10	15	0.000000	0.000000	0.000256	0.033128	0.284659	0.427307	0.614125	C.797722	C.913105	1.000000
2	8	11	11	0.000000	0.000000	0.000027	0.012744	0.245046	0.370330	0.563119	0.729741	C.862410	1.000000



P[D(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	8	11	12		0.000000	0.000000	0.000022	0.011583	0.274493	0.391401	0.579595	0.742369	0.869929	1.000000
2	8	11	13		0.000000	0.000000	0.000019	0.016558	0.255640	0.373662	0.592359	0.751576	0.875622	1.000000
2	8	11	14		0.000000	0.000000	0.000072	0.015535	0.275136	0.389430	0.571572	0.758201	0.880001	1.000000
2	8	11	15		0.000000	0.000000	0.000065	0.019681	0.263063	0.401352	0.584667	0.763368	0.883413	1.000000
2	8	12	12		0.000000	0.000000	0.000021	0.010679	0.309361	0.414397	0.597263	0.765555	0.877734	1.000000
2	8	12	13		0.000000	0.000000	0.000019	0.015428	0.282086	0.393421	0.610957	0.765408	0.883669	1.000000
2	8	12	14		0.000000	0.000000	0.000063	0.014708	0.308098	0.411438	0.587912	0.772480	0.888256	1.000000
2	8	12	15		0.000000	0.000000	0.000062	0.018239	0.293791	0.424753	0.602274	0.778019	0.891833	1.000000
2	8	13	13		0.000000	0.000000	0.000015	0.022585	0.267756	0.376669	0.625454	0.775618	0.898908	1.000000
2	8	13	14		0.000000	0.000000	0.000056	0.020521	0.288732	0.392823	0.600648	0.783071	0.894563	1.000000
2	8	13	15		0.000000	0.000000	0.000056	0.026143	0.275463	0.404043	0.615817	0.789928	0.898294	1.000000
2	8	14	14		0.000000	0.000000	0.000203	0.019869	0.313335	0.410612	0.579573	0.790849	0.899466	1.000000
2	8	14	15		0.000000	0.000000	0.000184	0.024821	0.295044	0.423023	0.593058	0.796977	0.903325	1.000000
2	8	15	15		0.000000	0.000000	0.000191	0.031418	0.285081	0.436532	0.607428	0.803336	0.907294	1.000000
2	9	9	9		0.000000	0.000000	0.000023	0.016763	0.212827	0.412283	0.614986	0.786972	0.917510	1.000000
2	9	9	10		0.000000	0.000000	0.000096	0.024507	0.243053	0.440208	0.634610	0.798040	0.921910	1.000000
2	9	9	11		0.000000	0.000000	0.000019	0.012734	0.245656	0.432586	0.620599	0.777590	0.898411	1.000000
2	9	9	12		0.000000	0.000000	0.000018	0.017391	0.228057	0.411126	0.635782	0.788766	0.905260	1.000000
2	9	9	13		0.000000	0.000000	0.000062	0.017193	0.249287	0.430753	0.609091	0.797161	0.910642	1.000000
2	9	9	14		0.000000	0.000000	0.000060	0.021684	0.238308	0.448113	0.625119	0.803527	0.914926	1.000000
2	9	9	15		0.000000	0.000000	0.000072	0.035900	0.278031	0.470697	0.655377	0.809561	0.926412	1.000000
2	9	10	10		0.000000	0.000000	0.000389	0.018291	0.245808	0.434534	0.617056	0.772904	0.903227	1.000000
2	9	10	11		0.000000	0.000000	0.000079	0.018318	0.276320	0.461269	0.639683	0.788037	0.902241	1.000000
2	9	10	12		0.000000	0.000000	0.000070	0.025210	0.258243	0.436276	0.655984	0.799597	0.909231	1.000000
2	9	10	13		0.000000	0.000000	0.000243	0.024536	0.280882	0.458862	0.627447	0.808375	0.914735	1.000000
2	9	10	14		0.000000	0.000000	0.000232	0.031432	0.269067	0.478158	0.644517	0.815128	0.919127	1.000000
2	9	11	11		0.000000	0.000000	0.000016	0.010948	0.231921	0.410596	0.586630	0.743011	0.867037	1.000000
2	9	11	12		0.000000	0.000000	0.000015	0.010312	0.256986	0.432759	0.606097	0.756014	0.874708	1.000000
2	9	11	13		0.000000	0.000000	0.000014	0.014320	0.235638	0.410905	0.619862	0.765777	0.880533	1.000000
2	9	11	14		0.000000	0.000000	0.000052	0.013746	0.259089	0.430194	0.596084	0.773037	0.885024	1.000000
2	9	11	15		0.000000	0.000000	0.000046	0.017637	0.247114	0.446484	0.610469	0.775505	0.888533	1.000000
2	9	12	12		0.000000	0.000000	0.000016	0.009835	0.285639	0.457227	0.626946	0.769729	0.862676	1.000000
2	9	12	13		0.000000	0.000000	0.000015	0.013858	0.261304	0.431351	0.641822	0.780080	0.888751	1.000000
2	9	12	14		0.000000	0.000000	0.000052	0.013470	0.286154	0.453335	0.615465	0.787826	0.893453	1.000000
2	9	12	15		0.000000	0.000000	0.000049	0.016990	0.272873	0.471516	0.631302	0.793697	0.897140	1.000000
2	9	13	13		0.000000	0.000000	0.000013	0.019708	0.248478	0.410731	0.657029	0.790929	0.895038	1.000000
2	9	13	14		0.000000	0.000000	0.000048	0.018303	0.269492	0.430154	0.629218	0.799092	0.899921	1.000000
2	9	13	15		0.000000	0.000000	0.000047	0.023620	0.256075	0.445672	0.645980	0.805312	0.903762	1.000000
2	9	14	14		0.000000	0.000000	0.000175	0.018059	0.293271	0.451717	0.605158	0.807609	0.904958	1.000000
2	9	14	15		0.000000	0.000000	0.000154	0.022987	0.275764	0.468928	0.619963	0.814128	0.908932	1.000000
2	9	15	15		0.000000	0.000000	0.000154	0.029492	0.265542	0.487617	0.635776	0.820902	0.913026	1.000000

PCD(N1,N2,N3,N4)≤R J

				R									
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
2	10	10	10	0.000000	0.000000	0.001514	0.052737	0.319324	0.504160	0.677409	0.821569	0.931018	1.000000
2	10	10	11	0.000000	0.000000	0.002866	0.062299	0.275181	0.460111	0.635727	0.782878	0.896968	1.000000
2	10	10	12	0.000000	0.000000	0.000310	0.026326	0.312216	0.492678	0.659862	0.798879	0.906148	1.000000
2	10	10	13	0.000000	0.000000	0.000253	0.036580	0.292909	0.463460	0.677389	0.810915	0.913284	1.000000
2	10	10	14	0.000000	0.000000	0.000396	0.034946	0.317606	0.489503	0.664770	0.820104	0.918915	1.000000
2	10	10	15	0.000000	0.000000	0.000853	0.045616	0.304527	0.511056	0.664990	0.827211	0.923418	1.000000
2	10	11	11	0.000000	0.000000	0.000069	0.015350	0.253614	0.429902	0.602685	0.751461	0.870199	1.000000
2	10	11	12	0.000000	0.000000	0.000062	0.014866	0.282828	0.456981	0.623346	0.765188	0.877991	1.000000
2	10	11	13	0.000000	0.000000	0.000032	0.020339	0.265711	0.431773	0.638065	0.775300	0.883921	1.000000
2	10	11	14	0.000000	0.000000	0.000200	0.019111	0.285585	0.453777	0.612773	0.782857	0.888502	1.000000
2	10	11	15	0.000000	0.000000	0.000173	0.024993	0.273069	0.471649	0.628048	0.788578	0.892088	1.000000
2	10	12	12	0.000000	0.000000	0.000065	0.013839	0.317139	0.486998	0.645526	0.779670	0.886088	1.000000
2	10	12	13	0.000000	0.000000	0.000058	0.019659	0.291608	0.457087	0.661474	0.790410	0.892275	1.000000
2	10	12	14	0.000000	0.000000	0.000196	0.018331	0.318244	0.482325	0.633365	0.798482	0.900844	1.000000
2	10	12	15	0.000000	0.000000	0.000186	0.024109	0.303606	0.482325	0.633365	0.798482	0.900844	1.000000
2	10	13	13	0.000000	0.000000	0.000466	0.028270	0.279183	0.433281	0.678440	0.861679	0.986881	1.000000
2	10	13	14	0.000000	0.000000	0.000170	0.025764	0.301026	0.455434	0.648072	0.810203	0.903666	1.000000
2	10	13	15	0.000000	0.000000	0.000164	0.033843	0.287078	0.472501	0.665935	0.816730	0.907595	1.000000
2	10	14	14	0.000000	0.000000	0.000622	0.025010	0.326373	0.480122	0.622504	0.819166	0.908811	1.000000
2	10	14	15	0.000000	0.000000	0.000543	0.032338	0.307369	0.499229	0.638205	0.825954	0.912877	1.000000
2	10	15	15	0.000000	0.000000	0.000542	0.042238	0.297389	0.520072	0.655012	0.833078	0.917063	1.000000
2	11	11	11	0.000000	0.000000	0.000021	0.010207	0.249192	0.410920	0.570511	0.725357	0.848244	1.000000
2	11	11	12	0.000000	0.000000	0.000015	0.009195	0.274276	0.434002	0.594449	0.737346	0.855026	1.000000
2	11	11	13	0.000000	0.000000	0.000013	0.012916	0.257395	0.411560	0.607008	0.746015	0.860095	1.000000
2	11	11	14	0.000000	0.000000	0.000057	0.012063	0.274354	0.430520	0.583739	0.752374	0.863940	1.000000
2	11	11	15	0.000000	0.000000	0.000044	0.015763	0.302885	0.459279	0.598674	0.757098	0.866895	1.000000
2	11	12	12	0.000000	0.000000	0.000013	0.008314	0.261758	0.459279	0.613586	0.749930	0.862446	1.000000
2	11	12	13	0.000000	0.000000	0.000012	0.011863	0.278231	0.432868	0.627102	0.759088	0.867312	1.000000
2	11	12	14	0.000000	0.000000	0.000045	0.011252	0.301168	0.454468	0.603572	0.765847	0.871321	1.000000
2	11	12	15	0.000000	0.000000	0.000040	0.014423	0.286932	0.471565	0.617803	0.770896	0.874413	1.000000
2	11	13	13	0.000000	0.000000	0.000010	0.017140	0.266301	0.411536	0.641401	0.768853	0.872743	1.000000
2	11	13	14	0.000000	0.000000	0.000041	0.015486	0.285351	0.430773	0.616109	0.775747	0.876890	1.000000
2	11	13	15	0.000000	0.000000	0.000036	0.020344	0.270731	0.445311	0.631132	0.781073	0.880059	1.000000
2	11	14	14	0.000000	0.000000	0.000164	0.014960	0.306780	0.451990	0.594526	0.783122	0.861155	1.000000
2	11	14	15	0.000000	0.000000	0.000129	0.019239	0.280013	0.468108	0.607866	0.788882	0.884462	1.000000
2	11	15	15	0.000000	0.000000	0.000118	0.025139	0.277061	0.485555	0.622087	0.794440	0.887854	1.000000
2	12	12	12	0.000000	0.000000	0.000013	0.007541	0.335529	0.487135	0.634058	0.763160	0.869317	1.000000
2	12	12	13	0.000000	0.000000	0.000013	0.011005	0.301733	0.456118	0.648647	0.772850	0.874792	1.000000
2	12	12	14	0.000000	0.000000	0.000043	0.010546	0.331556	0.480794	0.622591	0.780044	0.878975	1.000000
2	12	12	15	0.000000	0.000000	0.000041	0.013280	0.315292	0.500022	0.638253	0.785451	0.882212	1.000000
2	12	13	13	0.000000	0.000000	0.000011	0.016166	0.282354	0.431046	0.664118	0.782983	0.880442	1.000000
2	12	13	14	0.000000	0.000000	0.000041	0.014794	0.307207	0.452810	0.636075	0.790546	0.884773	1.000000



P[D(N1,N2,N3,N4)SR]

					R														
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0					
2	12	13	15		0.000000	0.000000	0.000039	0.019053	0.291564	0.468987	0.652634	0.798257	0.888135	1.000000					
2	12	14	14		0.000000	0.000000	0.000145	0.014392	0.335284	0.476947	0.612224	0.798418	0.889229	1.000000					
2	12	14	15		0.000000	0.000000	0.000125	0.018315	0.314351	0.495032	0.626880	0.804388	0.892696	1.000000					
2	12	15	15		0.000000	0.000000	0.000124	0.023454	0.302460	0.514705	0.642523	0.810577	0.896254	1.000000					
2	13	13	13		0.000000	0.000000	0.000009	0.023952	0.275957	0.410754	0.680558	0.793593	0.886277	1.000000					
2	13	13	14		0.000000	0.000000	0.000034	0.020888	0.296947	0.430345	0.650334	0.801552	0.890763	1.000000					
2	13	13	15		0.000000	0.000000	0.000033	0.027598	0.286765	0.444124	0.667878	0.807594	0.894256	1.000000					
2	13	14	14		0.000000	0.000000	0.000133	0.019393	0.320489	0.451845	0.624730	0.809846	0.895382	1.000000					
2	13	14	15		0.000000	0.000000	0.000117	0.025234	0.299643	0.467129	0.640180	0.816169	0.898987	1.000000					
2	13	15	15		0.000000	0.000000	0.000113	0.033134	0.287306	0.483633	0.656706	0.822730	0.902687	1.000000					
2	14	14	14		0.000000	0.000000	0.000504	0.019105	0.347420	0.475592	0.602801	0.818497	0.900138	1.000000					
2	14	14	15		0.000000	0.000000	0.000399	0.024591	0.320854	0.492662	0.616570	0.825121	0.903860	1.000000					
2	14	15	15		0.000000	0.000000	0.000365	0.031854	0.304199	0.511188	0.631227	0.832000	0.907684	1.000000					
2	15	15	15		0.000000	0.000000	0.000379	0.041598	0.295775	0.531371	0.646860	0.839152	0.911612	1.000000					
3	3	3	3		0.000000	0.000000	0.000000	0.037412	0.637402	0.037402	0.642857	0.832000	0.907684	1.000000					
3	3	3	4		0.000000	0.000000	0.000000	0.002377	0.069770	0.069770	0.467532	0.701298	0.761298	1.000000					
3	3	3	5		0.000000	0.000000	0.000000	0.025688	0.060525	0.088882	0.584415	0.730519	0.730519	1.000000					
3	3	3	6		0.000000	0.000000	0.000000	0.025688	0.083744	0.083744	0.651848	0.651848	0.746253	1.000000					
3	3	3	7		0.000000	0.000000	0.000000	0.022477	0.049450	0.097957	0.550699	0.62307	0.755244	1.000000					
3	3	3	8		0.000000	0.000000	0.000000	0.021155	0.068358	0.101910	0.616783	0.717462	0.750244	1.000000					
3	3	3	9		0.000000	0.000000	0.000000	0.021155	0.064788	0.101910	0.660839	0.733666	0.764010	1.000000					
3	3	3	10		0.000000	0.000000	0.000000	0.039318	0.079904	0.109443	0.690826	0.744376	0.766192	1.000000					
3	3	3	11		0.000000	0.000000	0.000000	0.036666	0.074531	0.103791	0.635294	0.711651	0.751648	1.000000					
3	3	3	12		0.000000	0.000000	0.000000	0.018754	0.086912	0.110382	0.667444	0.726387	0.756700	1.000000					
3	3	3	13		0.000000	0.000000	0.000000	0.033309	0.067153	0.104742	0.691021	0.736996	0.760283	1.000000					
3	3	3	14		0.000000	0.000000	0.000000	0.031569	0.078373	0.110654	0.647235	0.744758	0.762870	1.000000					
3	3	3	15		0.000000	0.000000	0.000000	0.045408	0.075166	0.114935	0.672313	0.750521	0.764770	1.000000					
3	4	4	4		0.000000	0.000000	0.000000	0.001096	0.126561	0.126561	0.387469	0.760239	0.760239	1.000000					
3	4	4	5		0.000000	0.000000	0.000000	0.004955	0.092410	0.159497	0.473669	0.789210	0.789210	1.000000					
3	4	4	6		0.000000	0.000000	0.000000	0.004529	0.135010	0.148694	0.521853	0.712287	0.804595	1.000000					
3	4	4	7		0.000000	0.000000	0.000000	0.004389	0.092378	0.162123	0.465086	0.752447	0.813266	1.000000					
3	4	4	8		0.000000	0.000000	0.000000	0.005005	0.125492	0.152420	0.509584	0.777128	0.818452	1.000000					
3	4	4	9		0.000000	0.000000	0.000000	0.004787	0.108546	0.173186	0.533024	0.792830	0.821654	1.000000					
3	4	4	10		0.000000	0.000000	0.000000	0.007509	0.135776	0.187093	0.556618	0.803129	0.823713	1.000000					
3	4	4	11		0.000000	0.000000	0.000000	0.006472	0.127551	0.178152	0.526195	0.771898	0.810070	1.000000					
3	4	4	12		0.000000	0.000000	0.000000	0.004459	0.149566	0.189990	0.545828	0.785119	0.814860	1.000000					
3	4	4	13		0.000000	0.000000	0.000000	0.006683	0.116522	0.180556	0.559685	0.796284	0.818238	1.000000					
3	4	4	14		0.000000	0.000000	0.000000	0.006452	0.136493	0.187017	0.535797	0.803675	0.820665	1.000000					
3	4	4	15		0.000000	0.000000	0.000000	0.008162	0.130993	0.195228	0.550568	0.809131	0.822439	1.000000					
3	5	5	5		0.000000	0.000000	0.000000	0.026045	0.091922	0.170038	0.573355	0.817932	0.817932	1.000000					
3	5	5	6		0.000000	0.000000	0.000000	0.021721	0.126949	0.200723	0.628342	0.741758	0.833166	1.000000					
3	5	5	7		0.000000	0.000000	0.000000	0.019833	0.078353	0.209546	0.557555	0.781468	0.841783	1.000000					



P[D(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	3	5	8		0.000000	0.000000	0.000000	0.021712	0.107150	0.194920	0.609452	0.805841	0.846917	1.000000
3	3	5	9		0.000000	0.000000	0.000000	0.021879	0.105832	0.219926	0.642549	0.821355	0.850113	1.000000
3	3	5	10		0.000000	0.000000	0.000000	0.036592	0.127367	0.236516	0.664152	0.831550	0.852175	1.000000
3	3	5	11		0.000000	0.000000	0.000000	0.031095	0.114978	0.219679	0.623030	0.809547	0.838439	1.000000
3	3	5	12		0.000000	0.000000	0.000000	0.020297	0.133475	0.234946	0.647026	0.814581	0.843210	1.000000
3	3	5	13		0.000000	0.000000	0.000000	0.031544	0.110671	0.223888	0.664040	0.824535	0.846588	1.000000
3	3	5	14		0.000000	0.000000	0.000000	0.030034	0.122496	0.237118	0.636017	0.831964	0.849025	1.000000
3	3	5	15		0.000000	0.000000	0.000000	0.040865	0.120801	0.246763	0.653818	0.837392	0.850815	1.000000
3	3	6	6		0.000000	0.000000	0.000000	0.025310	0.173579	0.219662	0.607720	0.720664	0.857013	1.000000
3	3	6	7		0.000000	0.000000	0.000000	0.022346	0.190167	0.22769	0.656641	0.743827	0.862192	1.000000
3	3	6	8		0.000000	0.000000	0.000000	0.022398	0.143978	0.207359	0.694606	0.753324	0.865434	1.000000
3	3	6	9		0.000000	0.000000	0.000000	0.03372	0.139760	0.222769	0.719609	0.761312	0.867540	1.000000
3	3	6	10		0.000000	0.000000	0.000000	0.037261	0.163778	0.222769	0.719609	0.761312	0.867540	1.000000
3	3	6	11		0.000000	0.000000	0.000000	0.035481	0.157218	0.214574	0.679620	0.738945	0.853429	1.000000
3	3	6	12		0.000000	0.000000	0.000000	0.021731	0.181775	0.227177	0.705414	0.749795	0.858267	1.000000
3	3	6	13		0.000000	0.000000	0.000000	0.033892	0.142901	0.215287	0.723777	0.757381	0.861711	1.000000
3	3	6	14		0.000000	0.000000	0.000000	0.032576	0.152293	0.226822	0.691885	0.762778	0.864209	1.000000
3	3	6	15		0.000000	0.000000	0.000000	0.034422	0.160919	0.235095	0.711310	0.766679	0.866054	1.000000
3	3	7	7		0.000000	0.000000	0.000000	0.019144	0.075725	0.234394	0.544618	0.755745	0.865713	1.000000
3	3	7	8		0.000000	0.000000	0.000000	0.020695	0.099476	0.214655	0.592034	0.776869	0.870956	1.000000
3	3	7	9		0.000000	0.000000	0.000000	0.021380	0.094741	0.237758	0.621749	0.790359	0.874256	1.000000
3	3	7	10		0.000000	0.000000	0.000000	0.032356	0.110400	0.255978	0.640792	0.798558	0.876412	1.000000
3	3	7	11		0.000000	0.000000	0.000000	0.032323	0.105777	0.245803	0.611027	0.773854	0.861895	1.000000
3	3	7	12		0.000000	0.000000	0.000000	0.021568	0.119545	0.258199	0.630818	0.785516	0.866819	1.000000
3	3	7	13		0.000000	0.000000	0.000000	0.030319	0.106473	0.247983	0.642955	0.793736	0.870339	1.000000
3	3	7	14		0.000000	0.000000	0.000000	0.031148	0.113766	0.261406	0.623272	0.799632	0.872965	1.000000
3	3	7	15		0.000000	0.000000	0.000000	0.040645	0.107994	0.271073	0.635182	0.803927	0.874808	1.000000
3	3	8	8		0.000000	0.000000	0.000000	0.022344	0.131329	0.202745	0.643866	0.798730	0.876261	1.000000
3	3	8	9		0.000000	0.000000	0.000000	0.021222	0.120249	0.226251	0.676597	0.812487	0.879615	1.000000
3	3	8	10		0.000000	0.000000	0.000000	0.034413	0.145695	0.241520	0.697751	0.821425	0.861815	1.000000
3	3	8	11		0.000000	0.000000	0.000000	0.031714	0.136893	0.231191	0.662523	0.807191	0.871942	1.000000
3	3	8	12		0.000000	0.000000	0.000000	0.021156	0.157245	0.244354	0.683584	0.815924	0.875533	1.000000
3	3	8	13		0.000000	0.000000	0.000000	0.031536	0.129155	0.235768	0.699691	0.815924	0.875533	1.000000
3	3	8	14		0.000000	0.000000	0.000000	0.030210	0.146823	0.245866	0.672597	0.822032	0.878158	1.000000
3	3	8	15		0.000000	0.000000	0.000000	0.038808	0.141302	0.252912	0.689562	0.826722	0.880111	1.000000
3	3	9	9		0.000000	0.000000	0.000000	0.022872	0.119105	0.252419	0.689562	0.826722	0.880111	1.000000
3	3	9	10		0.000000	0.000000	0.000000	0.035853	0.141314	0.269478	0.734316	0.835998	0.883015	1.000000
3	3	9	11		0.000000	0.000000	0.000000	0.034440	0.133276	0.257294	0.693820	0.808034	0.870080	1.000000
3	3	9	12		0.000000	0.000000	0.000000	0.022910	0.151790	0.270307	0.718524	0.820603	0.875149	1.000000
3	3	9	13		0.000000	0.000000	0.000000	0.032831	0.125091	0.260385	0.735995	0.829822	0.878797	1.000000
3	3	9	14		0.000000	0.000000	0.000000	0.032550	0.141813	0.270385	0.705150	0.836312	0.881472	1.000000
3	3	9	15		0.000000	0.000000	0.000000	0.041443	0.137583	0.281977	0.723798	0.841443	0.883467	1.000000

PTD(N1,N2,N3,N4)SRJ

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	3	10	10		0.000000	0.000000	0.000000	0.057420	0.169722	0.287807	0.758374	0.845589	0.887519	1.000000
3	3	10	11		0.000000	0.000000	0.000000	0.051579	0.156602	0.272192	0.714491	0.816306	0.872107	1.000000
3	3	10	12		0.000000	0.000000	0.000000	0.034159	0.179609	0.288740	0.740742	0.829554	0.877229	1.000000
3	3	10	13		0.000000	0.000000	0.000000	0.031155	0.146234	0.276707	0.759450	0.839057	0.880924	1.000000
3	3	10	14		0.000000	0.000000	0.000000	0.049440	0.167614	0.290284	0.726546	0.845990	0.883638	1.000000
3	3	10	15		0.000000	0.000000	0.000000	0.064780	0.163020	0.300758	0.746358	0.851126	0.885666	1.000000
3	3	11	11		0.000000	0.000000	0.000000	0.052646	0.152312	0.262870	0.679363	0.791545	0.858749	1.000000
3	3	11	12		0.000000	0.000000	0.000000	0.033589	0.172584	0.277469	0.702099	0.803296	0.863392	1.000000
3	3	11	13		0.000000	0.000000	0.000000	0.049248	0.141189	0.266302	0.718001	0.811575	0.866690	1.000000
3	3	11	14		0.000000	0.000000	0.000000	0.048619	0.159022	0.278534	0.690367	0.817505	0.869075	1.000000
3	3	11	15		0.000000	0.000000	0.000000	0.062860	0.159390	0.287822	0.707189	0.821814	0.870829	1.000000
3	3	12	12		0.000000	0.000000	0.000000	0.022281	0.186250	0.293178	0.726382	0.815563	0.868157	1.000000
3	3	12	13		0.000000	0.000000	0.000000	0.032475	0.158304	0.280022	0.743520	0.824260	0.871554	1.000000
3	3	12	14		0.000000	0.000000	0.000000	0.032022	0.180282	0.293709	0.713008	0.830528	0.874019	1.000000
3	3	12	15		0.000000	0.000000	0.000000	0.040480	0.175516	0.303912	0.731459	0.835110	0.875838	1.000000
3	3	13	13		0.000000	0.000000	0.000000	0.048569	0.132776	0.269358	0.761670	0.833302	0.875031	1.000000
3	3	13	14		0.000000	0.000000	0.000000	0.046201	0.149775	0.282087	0.728892	0.839851	0.877563	1.000000
3	3	13	15		0.000000	0.000000	0.000000	0.059886	0.145034	0.291079	0.748373	0.844663	0.879436	1.000000
3	3	14	14		0.000000	0.000000	0.000000	0.046285	0.169635	0.295819	0.700895	0.845633	0.880149	1.000000
3	3	14	15		0.000000	0.000000	0.000000	0.059364	0.163006	0.305605	0.718202	0.851638	0.882066	1.000000
3	3	15	15		0.000000	0.000000	0.000000	0.077156	0.159588	0.316044	0.736637	0.856805	0.884021	1.000000
3	4	4	4		0.000000	0.000000	0.000082	0.031315	0.226408	0.220408	0.357071	0.817982	0.817982	1.000000
3	4	4	5		0.000000	0.000000	0.000051	0.034315	0.138254	0.272841	0.431568	0.845654	0.845654	1.000000
3	4	4	6		0.000000	0.000000	0.000009	0.033300	0.209001	0.252241	0.472796	0.773775	0.866030	1.000000
3	4	4	7		0.000000	0.000000	0.000063	0.033572	0.167205	0.256645	0.439080	0.812230	0.867996	1.000000
3	4	4	8		0.000000	0.000000	0.00106	0.04941	0.221252	0.245393	0.474081	0.835413	0.872651	1.000000
3	4	4	9		0.000000	0.000000	0.00048	0.04222	0.175587	0.280271	0.495751	0.849911	0.875493	1.000000
3	4	4	10		0.000000	0.000000	0.00187	0.06241	0.221067	0.303791	0.509515	0.859275	0.877295	1.000000
3	4	4	11		0.000000	0.000000	0.00385	0.05077	0.209545	0.290924	0.491266	0.831272	0.865498	1.000000
3	4	4	12		0.000000	0.000000	0.00081	0.03981	0.245912	0.310493	0.505159	0.844293	0.869739	1.000000
3	4	4	13		0.000000	0.000000	0.00396	0.035618	0.194421	0.296092	0.514643	0.853482	0.872695	1.000000
3	4	4	14		0.000000	0.000000	0.00134	0.035568	0.227478	0.300444	0.503184	0.860085	0.874797	1.000000
3	4	4	15		0.000000	0.000000	0.00159	0.06351	0.218911	0.314717	0.510134	0.864907	0.876318	1.000000
3	4	5	5		0.000000	0.000000	0.00045	0.014135	0.119246	0.335647	0.515814	0.872460	0.872460	1.000000
3	4	5	6		0.000000	0.000000	0.00012	0.009543	0.168913	0.294306	0.561624	0.803191	0.886314	1.000000
3	4	5	7		0.000000	0.000000	0.00061	0.01146	0.124185	0.323342	0.521069	0.840360	0.893973	1.000000
3	4	5	8		0.000000	0.000000	0.00103	0.013279	0.163236	0.306797	0.560450	0.862658	0.898447	1.000000
3	4	5	9		0.000000	0.000000	0.00054	0.012646	0.148511	0.347844	0.584643	0.876566	0.901182	1.000000
3	4	5	10		0.000000	0.000000	0.00184	0.019014	0.178987	0.375265	0.599899	0.885540	0.902920	1.000000
3	4	5	11		0.000000	0.000000	0.00065	0.014711	0.162283	0.350797	0.574165	0.858690	0.891507	1.000000
3	4	5	12		0.000000	0.000000	0.00086	0.012048	0.187350	0.375334	0.590779	0.871146	0.895579	1.000000
3	4	5	13		0.000000	0.000000	0.00088	0.016523	0.159496	0.359268	0.562165	0.879936	0.898423	1.000000



P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	4	5	14	0.000000	0.000000	0.000125	0.016421	0.176925	0.372077	0.586361	0.886256	0.900451	1.000000
3	4	5	15	0.000000	0.000000	0.000134	0.019924	0.173501	0.388516	0.597938	0.893879	0.901924	1.000000
3	4	6	6	0.000000	0.000000	0.000003	0.010070	0.238379	0.286856	0.609668	0.754508	0.899920	1.000000
3	4	6	7	0.000000	0.000000	0.000019	0.009525	0.171346	0.307983	0.565337	0.786550	0.907469	1.000000
3	4	6	8	0.000000	0.000000	0.000027	0.012067	0.226060	0.296559	0.599455	0.805299	0.911901	1.000000
3	4	6	9	0.000000	0.000000	0.000016	0.011992	0.201842	0.324923	0.627295	0.816693	0.914626	1.000000
3	4	6	10	0.000000	0.000000	0.000044	0.016414	0.238713	0.350319	0.645027	0.823850	0.916368	1.000000
3	4	6	11	0.000000	0.000000	0.000026	0.014216	0.230308	0.340080	0.623328	0.804567	0.904855	1.000000
3	4	6	12	0.000000	0.000000	0.000027	0.016865	0.264791	0.360179	0.640528	0.814231	0.908910	1.000000
3	4	6	13	0.000000	0.000000	0.000034	0.015276	0.214195	0.342855	0.652312	0.820885	0.911757	1.000000
3	4	6	14	0.000000	0.000000	0.000039	0.014736	0.246168	0.352557	0.634603	0.825555	0.913798	1.000000
3	4	6	15	0.000000	0.000000	0.000049	0.017819	0.239305	0.366758	0.646809	0.828886	0.915289	1.000000
3	4	7	7	0.000000	0.000000	0.000137	0.009149	0.145533	0.332201	0.527481	0.819282	0.914995	1.000000
3	4	7	8	0.000000	0.000000	0.000132	0.012616	0.185449	0.311032	0.565547	0.838530	0.919438	1.000000
3	4	7	9	0.000000	0.000000	0.000075	0.011903	0.161815	0.345701	0.583678	0.850300	0.922186	1.000000
3	4	7	10	0.000000	0.000000	0.000250	0.016368	0.189878	0.372353	0.603101	0.857746	0.923952	1.000000
3	4	7	11	0.000000	0.000000	0.000130	0.014327	0.184907	0.359015	0.586219	0.836687	0.912211	1.000000
3	4	7	12	0.000000	0.000000	0.000144	0.011887	0.207793	0.377554	0.600175	0.853997	0.916298	1.000000
3	4	7	13	0.000000	0.000000	0.000155	0.015644	0.177980	0.375438	0.594866	0.859015	0.912162	1.000000
3	4	7	14	0.000000	0.000000	0.000223	0.015777	0.206634	0.375438	0.594866	0.859015	0.912162	1.000000
3	4	7	15	0.000000	0.000000	0.000228	0.018665	0.191330	0.390165	0.604878	0.862626	0.922787	1.000000
3	4	8	8	0.000000	0.000000	0.000242	0.016843	0.237034	0.299631	0.605731	0.858203	0.923908	1.000000
3	4	8	9	0.000000	0.000000	0.000120	0.014236	0.198426	0.335239	0.630227	0.870326	0.926686	1.000000
3	4	8	10	0.000000	0.000000	0.000381	0.021117	0.241442	0.358467	0.645566	0.878059	0.928481	1.000000
3	4	8	11	0.000000	0.000000	0.000195	0.017895	0.230074	0.345511	0.625831	0.855594	0.916502	1.000000
3	4	8	12	0.000000	0.000000	0.000221	0.014663	0.203855	0.364833	0.639617	0.866268	0.920635	1.000000
3	4	8	13	0.000000	0.000000	0.000245	0.019452	0.220777	0.353097	0.650377	0.873736	0.923564	1.000000
3	4	8	14	0.000000	0.000000	0.000295	0.019719	0.249472	0.360491	0.635133	0.878816	0.925662	1.000000
3	4	8	15	0.000000	0.000000	0.000368	0.022158	0.243397	0.372159	0.646090	0.882750	0.927242	1.000000
3	4	9	9	0.000000	0.000000	0.000067	0.014210	0.181774	0.375143	0.655704	0.882755	0.929494	1.000000
3	4	9	10	0.000000	0.000000	0.000211	0.020302	0.216598	0.401282	0.671768	0.890741	0.931314	1.000000
3	4	9	11	0.000000	0.000000	0.000101	0.017184	0.205984	0.385842	0.648674	0.867166	0.919127	1.000000
3	4	9	12	0.000000	0.000000	0.000117	0.014336	0.233505	0.405833	0.665306	0.877936	0.923303	1.000000
3	4	9	13	0.000000	0.000000	0.000136	0.018345	0.196826	0.391646	0.676635	0.885806	0.926271	1.000000
3	4	9	14	0.000000	0.000000	0.000170	0.018699	0.221334	0.409335	0.659206	0.891443	0.928424	1.000000
3	4	9	15	0.000000	0.000000	0.000199	0.021534	0.216156	0.416163	0.671042	0.895548	0.930014	1.000000
3	4	10	10	0.000000	0.000000	0.000076	0.029163	0.259512	0.429492	0.688403	0.898938	0.933155	1.000000
3	4	10	11	0.000000	0.000000	0.000299	0.023438	0.242271	0.403307	0.663498	0.874257	0.920795	1.000000
3	4	10	12	0.000000	0.000000	0.000340	0.019555	0.276816	0.433823	0.660947	0.885677	0.925068	1.000000
3	4	10	13	0.000000	0.000000	0.000383	0.026044	0.235516	0.417424	0.692916	0.893749	0.928009	1.000000
3	4	10	14	0.000000	0.000000	0.000508	0.025947	0.262955	0.428094	0.674775	0.899562	0.930190	1.000000
3	4	10	15	0.000000	0.000000	0.000593	0.030292	0.256552	0.444765	0.687142	0.903817	0.931804	1.000000



P[D(N1,N2,N3,N4)≤R]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	4	11	11	0.000000	0.000000	0.000191	0.021869	0.238308	0.397920	0.644085	0.853317	0.909997	1.000000
3	4	11	12	0.000000	0.000000	0.000195	0.017338	0.265169	0.419823	0.659639	0.863515	0.913842	1.000000
3	4	11	13	0.000000	0.000000	0.000223	0.022961	0.225591	0.404736	0.670150	0.870599	0.916546	1.000000
3	4	11	14	0.000000	0.000000	0.000269	0.022848	0.252868	0.413256	0.654439	0.875010	0.918471	1.000000
3	4	11	15	0.000000	0.000000	0.000317	0.026396	0.247512	0.428393	0.665155	0.879210	0.919877	1.000000
3	4	12	12	0.000000	0.000000	0.000214	0.013970	0.305150	0.443366	0.675940	0.874118	0.917779	1.000000
3	4	12	13	0.000000	0.000000	0.000254	0.018748	0.251836	0.425464	0.687046	0.861531	0.920553	1.000000
3	4	12	14	0.000000	0.000000	0.000310	0.018714	0.285316	0.435536	0.669751	0.885807	0.922545	1.000000
3	4	12	15	0.000000	0.000000	0.000366	0.021432	0.278702	0.452076	0.681471	0.890622	0.924001	1.000000
3	4	13	13	0.000000	0.000000	0.000265	0.025415	0.215927	0.411107	0.698640	0.889215	0.923388	1.000000
3	4	13	14	0.000000	0.000000	0.000348	0.024430	0.242158	0.419830	0.680173	0.894713	0.925431	1.000000
3	4	13	15	0.000000	0.000000	0.000407	0.028388	0.235472	0.434710	0.692383	0.898708	0.926928	1.000000
3	4	14	14	0.000000	0.000000	0.000454	0.024813	0.272741	0.443502	0.664189	0.900394	0.927515	1.000000
3	4	14	15	0.000000	0.000000	0.000511	0.028638	0.263144	0.446021	0.675348	0.904541	0.929046	1.000000
3	4	15	15	0.000000	0.000000	0.000611	0.033322	0.258830	0.462594	0.687079	0.903815	0.930606	1.000000
3	5	5	5	0.000000	0.000000	0.000050	0.045647	0.132409	0.409949	0.608122	0.898060	0.911196	1.000000
3	5	5	6	0.000000	0.000000	0.000033	0.028813	0.186776	0.342298	0.657073	0.832378	0.918432	1.000000
3	5	5	7	0.000000	0.000000	0.000089	0.029386	0.123244	0.402752	0.669389	0.867784	0.922653	1.000000
3	5	5	8	0.000000	0.000000	0.000147	0.035470	0.163355	0.381755	0.652197	0.888884	0.925235	1.000000
3	5	5	9	0.000000	0.000000	0.000248	0.037362	0.165420	0.429204	0.678168	0.901992	0.926880	1.000000
3	5	5	10	0.000000	0.000000	0.000282	0.057079	0.194241	0.460526	0.694352	0.910436	0.928180	1.000000
3	5	5	11	0.000000	0.000000	0.000386	0.042798	0.173478	0.420139	0.659758	0.905124	0.919882	1.000000
3	5	5	12	0.000000	0.000000	0.000429	0.036128	0.192205	0.450349	0.678966	0.896877	0.922566	1.000000
3	5	5	13	0.000000	0.000000	0.000510	0.047946	0.173478	0.432665	0.692165	0.911055	0.924484	1.000000
3	5	5	14	0.000000	0.000000	0.000566	0.061640	0.183060	0.457972	0.675694	0.911055	0.924484	1.000000
3	5	5	15	0.000000	0.000000	0.000610	0.027785	0.243979	0.318321	0.707203	0.873349	0.925882	1.000000
3	6	6	6	0.000000	0.000000	0.000054	0.025965	0.166992	0.370153	0.655718	0.819036	0.931043	1.000000
3	6	6	7	0.000000	0.000000	0.000071	0.029787	0.213900	0.351909	0.690870	0.835858	0.935186	1.000000
3	6	6	8	0.000000	0.000000	0.000052	0.032281	0.215409	0.382612	0.720478	0.846635	0.937737	1.000000
3	6	6	9	0.000000	0.000000	0.000123	0.045370	0.245576	0.409311	0.739119	0.835491	0.939372	1.000000
3	6	6	10	0.000000	0.000000	0.000056	0.039122	0.226284	0.388205	0.709347	0.853386	0.939372	1.000000
3	6	6	11	0.000000	0.000000	0.000075	0.030242	0.2258798	0.411195	0.728906	0.844520	0.928528	1.000000
3	6	6	12	0.000000	0.000000	0.000085	0.041319	0.221928	0.393084	0.742328	0.850727	0.934974	1.000000
3	6	6	13	0.000000	0.000000	0.000097	0.040268	0.242623	0.413273	0.724239	0.858187	0.936890	1.000000
3	6	6	14	0.000000	0.000000	0.000113	0.050970	0.242297	0.427705	0.737678	0.858016	0.938294	1.000000
3	6	6	15	0.000000	0.000000	0.000228	0.024023	0.126427	0.429560	0.611728	0.849177	0.938051	1.000000
3	7	7	7	0.000000	0.000000	0.000207	0.030132	0.161792	0.398538	0.652285	0.867086	0.942186	1.000000
3	7	7	8	0.000000	0.000000	0.000255	0.031943	0.158720	0.438746	0.676552	0.878079	0.944748	1.000000
3	7	7	9	0.000000	0.000000	0.000125	0.031943	0.158720	0.438746	0.676552	0.878079	0.944748	1.000000
3	7	7	10	0.000000	0.000000	0.000393	0.043606	0.180730	0.470395	0.691461	0.885014	0.946401	1.000000
3	7	7	11	0.000000	0.000000	0.000184	0.038897	0.166248	0.444593	0.667055	0.865563	0.935372	1.000000
3	7	7	12	0.000000	0.000000	0.000255	0.032756	0.185324	0.467905	0.682987	0.875020	0.939170	1.000000

P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	5	7	13	0.00000	0.00000	0.00000	0.041148	0.169512	0.452708	0.691604	0.881576	0.941860	1.00000
3	5	7	14	0.00000	0.00000	0.00000	0.041933	0.182210	0.476270	0.678900	0.88214	0.943805	1.00000
3	5	7	15	0.00000	0.00000	0.00000	0.052123	0.177019	0.493218	0.689885	0.889554	0.945238	1.00000
3	5	8	8	0.00000	0.00000	0.00000	0.036478	0.267512	0.381156	0.694489	0.885426	0.946339	1.00000
3	5	8	9	0.00000	0.00000	0.000216	0.035057	0.196728	0.422873	0.719790	0.896673	0.948923	1.00000
3	5	8	10	0.00000	0.00000	0.000616	0.051769	0.231297	0.449118	0.735381	0.903830	0.950602	1.00000
3	5	8	11	0.00000	0.00000	0.00262	0.043319	0.208471	0.423484	0.707470	0.893122	0.939358	1.00000
3	5	8	12	0.00000	0.00000	0.00389	0.036350	0.237110	0.448054	0.722946	0.892958	0.943193	1.00000
3	5	8	13	0.00000	0.00000	0.00382	0.047253	0.212996	0.435913	0.735128	0.893833	0.945919	1.00000
3	5	8	14	0.00000	0.00000	0.00433	0.046769	0.228142	0.453870	0.720074	0.904466	0.947899	1.00000
3	5	8	15	0.00000	0.00000	0.000514	0.056396	0.227085	0.466498	0.731972	0.908108	0.949364	1.00000
3	5	9	9	0.00000	0.00000	0.00131	0.038722	0.202380	0.468985	0.745854	0.908164	0.951537	1.00000
3	5	9	10	0.00000	0.00000	0.00379	0.055558	0.234861	0.498765	0.762022	0.915533	0.953237	1.00000
3	5	9	11	0.00000	0.00000	0.00167	0.047403	0.209953	0.468199	0.730119	0.893817	0.941797	1.00000
3	5	9	12	0.00000	0.00000	0.00225	0.046259	0.237554	0.493452	0.748750	0.903668	0.945670	1.00000
3	5	9	13	0.00000	0.00000	0.00250	0.050276	0.213193	0.478544	0.761463	0.910919	0.950444	1.00000
3	5	9	14	0.00000	0.00000	0.00273	0.061684	0.228648	0.499800	0.744173	0.916115	0.951937	1.00000
3	5	9	15	0.00000	0.00000	0.00313	0.061684	0.227836	0.516789	0.756935	0.919905	0.948432	1.00000
3	5	10	10	0.00000	0.00000	0.001108	0.080273	0.272795	0.530631	0.778671	0.923087	0.954956	1.00000
3	5	10	11	0.00000	0.00000	0.00419	0.053883	0.239502	0.493370	0.744705	0.900310	0.947257	1.00000
3	5	10	12	0.00000	0.00000	0.00593	0.054761	0.272497	0.523865	0.764126	0.910816	0.950350	1.00000
3	5	10	13	0.00000	0.00000	0.00616	0.070419	0.245956	0.506505	0.777469	0.918240	0.950350	1.00000
3	5	10	14	0.00000	0.00000	0.00747	0.070132	0.262336	0.530461	0.759542	0.923591	0.952090	1.00000
3	5	10	15	0.00000	0.00000	0.00830	0.086725	0.262472	0.548936	0.772813	0.927516	0.953666	1.00000
3	5	11	11	0.00000	0.00000	0.00288	0.048146	0.250470	0.495138	0.717711	0.881118	0.933283	1.00000
3	5	11	12	0.00000	0.00000	0.00288	0.061335	0.222794	0.479031	0.746378	0.896982	0.936834	1.00000
3	5	11	13	0.00000	0.00000	0.00303	0.061335	0.223714	0.490184	0.734813	0.890483	0.939334	1.00000
3	5	11	14	0.00000	0.00000	0.00346	0.061256	0.238716	0.500184	0.730942	0.901580	0.941130	1.00000
3	5	11	15	0.00000	0.00000	0.00379	0.074956	0.237963	0.516130	0.742300	0.904888	0.942443	1.00000
3	5	12	12	0.00000	0.00000	0.00401	0.040201	0.282194	0.523543	0.752718	0.900210	0.940472	1.00000
3	5	12	13	0.00000	0.00000	0.00429	0.051536	0.248862	0.504371	0.764924	0.907006	0.943044	1.00000
3	5	12	14	0.00000	0.00000	0.00501	0.051909	0.267575	0.527989	0.747900	0.911847	0.944898	1.00000
3	5	12	15	0.00000	0.00000	0.00549	0.062569	0.266922	0.545557	0.760301	0.915352	0.946259	1.00000
3	5	13	13	0.00000	0.00000	0.00406	0.067056	0.227958	0.489305	0.777654	0.914051	0.945674	1.00000
3	5	13	14	0.00000	0.00000	0.00502	0.064963	0.242599	0.511503	0.759438	0.919095	0.947576	1.00000
3	5	13	15	0.00000	0.00000	0.00553	0.079634	0.241335	0.527174	0.772356	0.922768	0.948977	1.00000
3	5	14	14	0.00000	0.00000	0.00627	0.066330	0.259564	0.535423	0.743779	0.924310	0.949518	1.00000
3	5	14	15	0.00000	0.00000	0.00652	0.080848	0.255846	0.552463	0.755645	0.928124	0.950952	1.00000
3	5	15	15	0.00000	0.00000	0.00724	0.099345	0.256654	0.570625	0.768103	0.932057	0.952413	1.00000
3	6	6	6	0.00000	0.00002	0.00002	0.037955	0.324768	0.324768	0.757806	0.936350	0.936350	1.00000
3	6	6	7	0.00000	0.00000	0.00018	0.032766	0.208199	0.372884	0.702543	0.785407	0.943217	1.00000
3	6	6	8	0.00000	0.00000	0.00018	0.036485	0.276554	0.359070	0.728510	0.801151	0.947267	1.00000



PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	6	6	9	0.000000	0.000000	0.000015	0.041089	0.276039	0.377686	0.761649	0.810491	0.949778	1.000000
3	6	6	10	0.000000	0.000000	0.000029	0.053888	0.304902	0.404162	0.782720	0.816226	0.951399	1.000000
3	6	6	11	0.000000	0.000000	0.000018	0.051365	0.302248	0.396201	0.759275	0.803350	0.940568	1.000000
3	6	6	12	0.000000	0.000000	0.000022	0.036803	0.343410	0.416098	0.778864	0.810561	0.944286	1.000000
3	6	6	13	0.000000	0.000000	0.000027	0.051923	0.278527	0.395279	0.792275	0.815409	0.946921	1.000000
3	6	6	14	0.000000	0.000000	0.000029	0.049757	0.316877	0.413934	0.772540	0.818734	0.948828	1.000000
3	6	6	15	0.000000	0.000000	0.000037	0.062608	0.313907	0.427103	0.786231	0.821057	0.950236	1.000000
3	6	7	7	0.000000	0.000000	0.000154	0.027706	0.159572	0.426592	0.655511	0.812988	0.950014	1.000000
3	6	7	8	0.000000	0.000000	0.000099	0.033695	0.203540	0.400164	0.687604	0.828746	0.954049	1.000000
3	6	7	9	0.000000	0.000000	0.000082	0.036230	0.198932	0.425967	0.715099	0.838126	0.950568	1.000000
3	6	7	10	0.000000	0.000000	0.000189	0.047059	0.218962	0.456720	0.732192	0.843310	0.953206	1.000000
3	6	7	11	0.000000	0.000000	0.000129	0.045797	0.216695	0.447200	0.714617	0.830065	0.947192	1.000000
3	6	7	12	0.000000	0.000000	0.000149	0.036002	0.239842	0.465713	0.730272	0.837503	0.950921	1.000000
3	6	7	13	0.000000	0.000000	0.000169	0.046881	0.208566	0.448564	0.738393	0.842542	0.953586	1.000000
3	6	7	14	0.000000	0.000000	0.000213	0.046936	0.231995	0.469768	0.724575	0.846025	0.955515	1.000000
3	6	7	15	0.000000	0.000000	0.000223	0.058028	0.223371	0.484799	0.735617	0.848477	0.958952	1.000000
3	6	8	8	0.000000	0.000000	0.000149	0.039619	0.260587	0.386662	0.720462	0.844591	0.958100	1.000000
3	6	8	9	0.000000	0.000000	0.000100	0.039324	0.244649	0.415132	0.748312	0.854081	0.960842	1.000000
3	6	8	10	0.000000	0.000000	0.000222	0.054055	0.276834	0.441978	0.765625	0.859973	0.962304	1.000000
3	6	8	11	0.000000	0.000000	0.000138	0.050137	0.271327	0.430825	0.759007	0.845354	0.951071	1.000000
3	6	8	12	0.000000	0.000000	0.000172	0.039177	0.305727	0.452617	0.759831	0.853013	0.954835	1.000000
3	6	8	13	0.000000	0.000000	0.000195	0.052315	0.259960	0.436401	0.771438	0.858240	0.957330	1.000000
3	6	8	14	0.000000	0.000000	0.000201	0.050860	0.289485	0.452527	0.755103	0.861607	0.959502	1.000000
3	6	8	15	0.000000	0.000000	0.000265	0.060753	0.285560	0.463700	0.766767	0.864275	0.960376	1.000000
3	6	9	9	0.000000	0.000000	0.000078	0.044470	0.249724	0.445605	0.777188	0.863696	0.963211	1.000000
3	6	9	10	0.000000	0.000000	0.000175	0.059571	0.279714	0.473638	0.795266	0.869707	0.964896	1.000000
3	6	9	11	0.000000	0.000000	0.000110	0.056856	0.271322	0.460562	0.771022	0.854473	0.953460	1.000000
3	6	9	12	0.000000	0.000000	0.000126	0.044284	0.304072	0.480762	0.789962	0.862017	0.957261	1.000000
3	6	9	13	0.000000	0.000000	0.000158	0.057290	0.258146	0.463317	0.801143	0.871365	0.961998	1.000000
3	6	9	14	0.000000	0.000000	0.000166	0.056725	0.288055	0.481445	0.782414	0.871365	0.961998	1.000000
3	6	9	15	0.000000	0.000000	0.000208	0.068318	0.284475	0.496016	0.795001	0.874106	0.963495	1.000000
3	10	10	10	0.000000	0.000000	0.000386	0.080225	0.314583	0.503517	0.813960	0.875825	0.966603	1.000000
3	6	10	11	0.000000	0.000000	0.000206	0.071742	0.299519	0.485583	0.787731	0.859845	0.954593	1.000000
3	6	10	12	0.000000	0.000000	0.000253	0.056457	0.337107	0.510412	0.806543	0.867932	0.958829	1.000000
3	6	10	13	0.000000	0.000000	0.000360	0.075147	0.287743	0.490504	0.813415	0.873541	0.961592	1.000000
3	6	10	14	0.000000	0.000000	0.000341	0.073370	0.319454	0.511003	0.800019	0.877472	0.963625	1.000000
3	6	10	15	0.000000	0.000000	0.000418	0.069688	0.316230	0.526752	0.803147	0.880286	0.965146	1.000000
3	6	11	11	0.000000	0.000000	0.000154	0.073818	0.300766	0.477852	0.767839	0.846268	0.944998	1.000000
3	6	11	12	0.000000	0.000000	0.000173	0.055390	0.335206	0.500271	0.784588	0.853467	0.948467	1.000000
3	6	11	13	0.000000	0.000000	0.000211	0.073117	0.282650	0.480578	0.795867	0.858603	0.950927	1.000000
3	6	11	14	0.000000	0.000000	0.000222	0.071520	0.314093	0.499764	0.779190	0.862056	0.952705	1.000000
3	6	11	15	0.000000	0.000000	0.000271	0.087184	0.311213	0.514204	0.790494	0.864489	0.954015	1.000000



PID(N1,N2,N3,N4)≤R]

				R									
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	6	12	12	0.000000	0.000000	0.000204	0.042335	0.374414	0.524015	0.802100	0.861193	0.952025	1.000000
3	6	12	13	0.000000	0.000000	0.000253	0.056526	0.311901	0.501293	0.813996	0.866372	0.954557	1.000000
3	6	12	14	0.000000	0.000000	0.000275	0.055444	0.348989	0.522397	0.795578	0.869980	0.956396	1.000000
3	6	12	15	0.000000	0.000000	0.000334	0.066528	0.345671	0.538034	0.807978	0.872537	0.957754	1.000000
3	6	13	13	0.000000	0.000000	0.000269	0.076228	0.270426	0.482682	0.826407	0.871709	0.957150	1.000000
3	6	13	14	0.000000	0.000000	0.000321	0.072180	0.299597	0.502503	0.806693	0.875446	0.959038	1.000000
3	6	13	15	0.000000	0.000000	0.000388	0.087392	0.294735	0.516307	0.817604	0.878109	0.960437	1.000000
3	6	14	14	0.000000	0.000000	0.000370	0.072049	0.332199	0.523638	0.789784	0.879291	0.960967	1.000000
3	6	14	15	0.000000	0.000000	0.000428	0.087352	0.325690	0.538475	0.801563	0.882041	0.962401	1.000000
3	6	15	15	0.000000	0.000003	0.000531	0.106547	0.324437	0.544153	0.813942	0.884863	0.963864	1.000000
3	7	7	7	0.000000	0.000000	0.001113	0.023630	0.144589	0.486106	0.614909	0.840398	0.956735	1.000000
3	7	7	8	0.000000	0.000000	0.000493	0.030866	0.179004	0.443902	0.653265	0.856090	0.960755	1.000000
3	7	7	9	0.000000	0.000000	0.000351	0.032268	0.170367	0.478823	0.675948	0.865465	0.963282	1.000000
3	7	7	10	0.000000	0.000000	0.001080	0.041321	0.186380	0.514158	0.663720	0.871276	0.964937	1.000000
3	7	7	11	0.000000	0.000000	0.000728	0.041999	0.186268	0.502454	0.676118	0.856386	0.957470	1.000000
3	7	7	12	0.000000	0.000000	0.000855	0.034727	0.201109	0.518677	0.688636	0.864044	0.957330	1.000000
3	7	7	13	0.000000	0.000000	0.000826	0.042601	0.186395	0.506760	0.692805	0.869274	0.960153	1.000000
3	7	7	14	0.000000	0.000000	0.001285	0.043837	0.203586	0.530704	0.683140	0.872920	0.962119	1.000000
3	7	7	15	0.000000	0.000000	0.001053	0.053187	0.189980	0.547752	0.692154	0.873509	0.963585	1.000000
3	8	8	8	0.000000	0.000000	0.000489	0.040063	0.221325	0.417985	0.692750	0.871832	0.964790	1.000000
3	8	8	9	0.000000	0.000000	0.000297	0.037987	0.202168	0.454538	0.716095	0.881302	0.967342	1.000000
3	8	8	10	0.000000	0.000000	0.000829	0.051502	0.229501	0.484051	0.730279	0.867217	0.969022	1.000000
3	8	8	11	0.000000	0.000000	0.000513	0.049546	0.224316	0.470634	0.714490	0.871475	0.957584	1.000000
3	8	8	12	0.000000	0.000000	0.000649	0.052032	0.224934	0.479829	0.726064	0.879350	0.961360	1.000000
3	8	8	13	0.000000	0.000000	0.000647	0.052032	0.224934	0.479829	0.726064	0.879350	0.961360	1.000000
3	8	8	14	0.000000	0.000000	0.000802	0.052417	0.244347	0.497394	0.721754	0.884790	0.964082	1.000000
3	8	8	15	0.000000	0.000000	0.000853	0.061692	0.234636	0.509296	0.731371	0.891135	0.967584	1.000000
3	9	9	9	0.000000	0.000000	0.000207	0.041349	0.202274	0.494195	0.739923	0.890896	0.969921	1.000000
3	9	9	10	0.000000	0.000000	0.000573	0.054493	0.225826	0.525861	0.754474	0.896933	0.971627	1.000000
3	9	9	11	0.000000	0.000000	0.000378	0.054080	0.218767	0.510568	0.735575	0.880508	0.959974	1.000000
3	9	9	12	0.000000	0.000000	0.000436	0.045312	0.239637	0.528348	0.750019	0.888274	0.963789	1.000000
3	9	9	13	0.000000	0.000000	0.000467	0.054517	0.217479	0.516117	0.757213	0.893994	0.966549	1.000000
3	9	9	14	0.000000	0.000000	0.000592	0.065616	0.236118	0.536363	0.743970	0.899032	0.968586	1.000000
3	9	9	15	0.000000	0.000000	0.000591	0.066535	0.227578	0.552517	0.754238	0.900934	0.970117	1.000000
3	10	10	10	0.000000	0.000000	0.001632	0.072160	0.252589	0.559773	0.769340	0.903085	0.973354	1.000000
3	10	10	11	0.000000	0.000000	0.000906	0.067147	0.240809	0.538799	0.748943	0.885841	0.961518	1.000000
3	10	10	12	0.000000	0.000000	0.001116	0.057043	0.264419	0.561402	0.763973	0.894202	0.965369	1.000000
3	10	10	13	0.000000	0.000000	0.001141	0.070414	0.241008	0.547125	0.771518	0.900020	0.968162	1.000000
3	10	10	14	0.000000	0.000000	0.001568	0.071603	0.262335	0.569978	0.758083	0.904151	0.970228	1.000000
3	10	10	15	0.000000	0.000000	0.001534	0.085935	0.252508	0.587511	0.768674	0.907137	0.971785	1.000000
3	11	11	11	0.000000	0.000000	0.000691	0.071425	0.242460	0.529207	0.733897	0.871271	0.951389	1.000000
3	11	11	12	0.000000	0.000000	0.000771	0.057646	0.263563	0.548740	0.747363	0.878794	0.954858	1.000000

PID(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.c
3	7	11	13	0.000000	0.000000	0.000817	0.070784	0.238868	0.535452	0.753711	0.883943	0.957331	1.000000
3	7	11	14	0.000000	0.000000	0.001055	0.072213	0.259188	0.556444	0.742077	0.887339	0.959131	1.000000
3	7	11	15	0.000000	0.000000	0.001021	0.086365	0.248503	0.572366	0.751273	0.890463	0.960463	1.000000
3	7	12	12	0.000000	0.000000	0.000955	0.047957	0.286905	0.569706	0.761296	0.885566	0.958417	1.000000
3	7	12	13	0.000000	0.000000	0.001021	0.059474	0.255893	0.553309	0.767943	0.891924	0.960967	1.000000
3	7	12	14	0.000000	0.000000	0.001326	0.060498	0.280518	0.576305	0.755025	0.895089	0.962829	1.000000
3	7	12	15	0.000000	0.000000	0.001304	0.071681	0.269212	0.593326	0.765103	0.893380	0.964212	1.000000
3	7	13	13	0.000000	0.000000	0.000953	0.074396	0.237193	0.540923	0.774983	0.897455	0.963579	1.000000
3	7	13	14	0.000000	0.000000	0.001336	0.073265	0.258025	0.562876	0.761152	0.901364	0.965493	1.000000
3	7	13	15	0.000000	0.000000	0.001302	0.087614	0.245652	0.578215	0.771475	0.904172	0.966919	1.000000
3	7	14	14	0.000000	0.000000	0.001852	0.075606	0.281201	0.586324	0.749304	0.905391	0.967450	1.000000
3	7	14	15	0.000000	0.000000	0.001707	0.090413	0.265796	0.602849	0.758896	0.908297	0.968912	1.000000
3	7	15	15	0.000000	0.000000	0.001712	0.108547	0.256519	0.620345	0.768968	0.911285	0.970465	1.000000
3	8	8	8	0.000000	0.000000	0.001023	0.049736	0.273443	0.404568	0.733180	0.887612	0.968842	1.000000
3	8	8	9	0.000000	0.000000	0.00535	0.042449	0.239348	0.444730	0.757080	0.897179	0.971420	1.000000
3	8	8	10	0.000000	0.000000	0.001429	0.061982	0.282191	0.470190	0.771615	0.903205	0.973127	1.000000
3	8	8	11	0.000000	0.000000	0.000824	0.056484	0.269776	0.455008	0.753298	0.886539	0.961445	1.000000
3	8	8	12	0.000000	0.000000	0.001112	0.048066	0.303002	0.476468	0.763696	0.894665	0.965259	1.000000
3	8	8	13	0.000000	0.000000	0.001125	0.060721	0.268746	0.468168	0.774239	0.900308	0.968021	1.000000
3	8	8	14	0.000000	0.000000	0.001129	0.059852	0.292575	0.480529	0.760790	0.903712	0.970062	1.000000
3	8	8	15	0.000000	0.000000	0.001531	0.067554	0.289294	0.488860	0.771039	0.905779	0.971598	1.000000
3	8	9	9	0.000000	0.000000	0.000313	0.042362	0.229942	0.488149	0.781414	0.906879	0.974027	1.000000
3	8	9	10	0.000000	0.000000	0.000835	0.059838	0.266407	0.515665	0.796303	0.913037	0.975760	1.000000
3	8	9	11	0.000000	0.000000	0.000490	0.055785	0.253192	0.498328	0.774476	0.895622	0.963853	1.000000
3	8	9	12	0.000000	0.000000	0.000616	0.047283	0.281972	0.519088	0.787866	0.903634	0.967707	1.000000
3	8	9	13	0.000000	0.000000	0.000672	0.057855	0.250187	0.509130	0.798735	0.909587	0.970509	1.000000
3	8	9	14	0.000000	0.000000	0.000701	0.058283	0.273204	0.523637	0.783181	0.913520	0.972587	1.000000
3	8	9	15	0.000000	0.000000	0.000882	0.066463	0.269097	0.535601	0.794130	0.916683	0.974155	1.000000
3	8	10	10	0.000000	0.000000	0.002248	0.084817	0.309110	0.544643	0.811512	0.919321	0.977517	1.000000
3	8	10	11	0.000000	0.000000	0.001133	0.073948	0.288464	0.521490	0.787964	0.901022	0.965416	1.000000
3	8	10	12	0.000000	0.000000	0.001496	0.063578	0.323042	0.547341	0.801915	0.909657	0.969308	1.000000
3	8	10	13	0.000000	0.000000	0.001581	0.079830	0.268132	0.535724	0.813312	0.915719	0.972145	1.000000
3	8	10	14	0.000000	0.000000	0.001744	0.079270	0.313044	0.552133	0.797449	0.919752	0.974254	1.000000
3	8	10	15	0.000000	0.000000	0.002200	0.091645	0.309853	0.564816	0.808755	0.923011	0.975849	1.000000
3	8	11	11	0.000000	0.000000	0.000804	0.074585	0.284606	0.509700	0.770444	0.885639	0.955108	1.000000
3	8	11	12	0.000000	0.000000	0.000976	0.061122	0.315350	0.532759	0.782571	0.893363	0.958601	1.000000
3	8	11	13	0.000000	0.000000	0.001040	0.076046	0.279137	0.521156	0.792611	0.898695	0.961105	1.000000
3	8	11	14	0.000000	0.000000	0.001078	0.075714	0.302411	0.535944	0.778897	0.902141	0.962935	1.000000
3	8	11	15	0.000000	0.000000	0.001344	0.087120	0.298956	0.547422	0.783594	0.904921	0.964290	1.000000
3	8	12	12	0.000000	0.000000	0.001259	0.050932	0.350036	0.557070	0.795233	0.901357	0.962190	1.000000
3	8	12	13	0.000000	0.000000	0.001364	0.064344	0.305111	0.542875	0.805661	0.906915	0.964772	1.000000
3	8	12	14	0.000000	0.000000	0.001432	0.064093	0.333357	0.559505	0.790446	0.910542	0.966666	1.000000



PTD(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	8	12	15	0.000000	0.000000	0.001816	0.072668	0.330156	0.571836	0.801072	0.913474	0.968079	1.000000
3	8	13	13	0.000000	0.000000	0.001292	0.081956	0.276396	0.532193	0.816487	0.912663	0.967419	1.000000
3	8	13	14	0.000000	0.000000	0.001469	0.078515	0.299742	0.548168	0.800230	0.916444	0.969367	1.000000
3	8	13	15	0.000000	0.000000	0.001822	0.090329	0.294782	0.559062	0.811233	0.919505	0.970825	1.000000
3	8	14	14	0.000000	0.000000	0.001654	0.079709	0.325996	0.565112	0.786294	0.920362	0.971361	1.000000
3	8	14	15	0.000000	0.000000	0.001965	0.091285	0.318111	0.576613	0.796418	0.923529	0.972856	1.000000
3	8	15	15	0.000000	0.000000	0.002563	0.105195	0.316577	0.588812	0.807015	0.926788	0.974383	1.000000
3	9	9	9	0.000000	0.000000	0.000202	0.048048	0.240060	0.535000	0.806179	0.916723	0.976664	1.000000
3	9	9	10	0.000000	0.000000	0.000557	0.066489	0.274657	0.564736	0.821432	0.923025	0.978425	1.000000
3	9	9	11	0.000000	0.000000	0.000343	0.063803	0.258818	0.544829	0.795779	0.904801	0.966281	1.000000
3	9	9	12	0.000000	0.000000	0.000394	0.053943	0.286921	0.564530	0.812423	0.912711	0.973179	1.000000
3	9	9	13	0.000000	0.000000	0.000467	0.063932	0.254393	0.552415	0.823638	0.913988	0.973022	1.000000
3	9	9	14	0.000000	0.000000	0.000490	0.065412	0.279021	0.569441	0.805758	0.923477	0.975138	1.000000
3	9	9	15	0.000000	0.000000	0.000584	0.075260	0.274048	0.585897	0.817462	0.925745	0.976740	1.000000
3	9	10	10	0.000000	0.000000	0.001526	0.091975	0.314134	0.596001	0.837032	0.929464	0.980210	1.000000
3	9	10	11	0.000000	0.000000	0.000787	0.081987	0.290346	0.569493	0.809422	0.910302	0.967865	1.000000
3	9	10	12	0.000000	0.000000	0.000963	0.070728	0.323561	0.594655	0.825773	0.918950	0.971801	1.000000
3	9	10	13	0.000000	0.000000	0.001097	0.065809	0.288825	0.580492	0.838556	0.925250	0.974661	1.000000
3	9	10	14	0.000000	0.000000	0.001244	0.068778	0.314740	0.599758	0.820233	0.929856	0.976829	1.000000
3	9	10	15	0.000000	0.000000	0.001473	0.085077	0.311099	0.617348	0.832340	0.933228	0.978458	1.000000
3	9	11	11	0.000000	0.000000	0.000574	0.069461	0.313799	0.577788	0.803707	0.901838	0.960510	1.000000
3	9	11	12	0.000000	0.000000	0.000638	0.069461	0.277347	0.563986	0.813923	0.907456	0.963445	1.000000
3	9	11	13	0.000000	0.000000	0.000752	0.083793	0.297327	0.581507	0.798046	0.911426	0.965303	1.000000
3	9	11	14	0.000000	0.000000	0.000793	0.085074	0.297331	0.597331	0.808351	0.914281	0.966688	1.000000
3	9	11	15	0.000000	0.000000	0.000928	0.098772	0.346204	0.600895	0.819625	0.909704	0.964532	1.000000
3	9	12	12	0.000000	0.000000	0.000762	0.057846	0.346204	0.600895	0.819625	0.909704	0.964532	1.000000
3	9	12	13	0.000000	0.000000	0.000899	0.070318	0.301484	0.584079	0.830355	0.915560	0.967147	1.000000
3	9	12	14	0.000000	0.000000	0.000972	0.071758	0.331187	0.603566	0.812822	0.919727	0.969072	1.000000
3	9	12	15	0.000000	0.000000	0.001133	0.082435	0.326585	0.620518	0.824182	0.922742	0.970512	1.000000
3	9	13	13	0.000000	0.000000	0.000918	0.087248	0.272926	0.571284	0.841521	0.921621	0.969830	1.000000
3	9	13	14	0.000000	0.000000	0.001080	0.085244	0.297426	0.589617	0.822801	0.925959	0.971811	1.000000
3	9	13	15	0.000000	0.000000	0.001255	0.099115	0.291209	0.605132	0.834587	0.929114	0.973297	1.000000
3	9	14	14	0.000000	0.000000	0.001245	0.088004	0.324697	0.609544	0.806719	0.930439	0.973838	1.000000
3	9	14	15	0.000000	0.000000	0.001380	0.102030	0.315708	0.625777	0.817483	0.933713	0.975364	1.000000
3	9	15	15	0.000000	0.000000	0.001645	0.118692	0.312963	0.642903	0.828776	0.937085	0.976922	1.000000
3	10	10	10	0.000000	0.000000	0.004139	0.127295	0.359327	0.628895	0.853010	0.936049	0.982020	1.000000
3	10	10	11	0.000000	0.000000	0.001808	0.105722	0.326284	0.595210	0.823333	0.915906	0.969466	1.000000
3	10	10	12	0.000000	0.000000	0.002349	0.092542	0.365073	0.626321	0.841425	0.925109	0.973443	1.000000
3	10	10	13	0.000000	0.000000	0.002552	0.115206	0.327772	0.609733	0.853811	0.931643	0.976360	1.000000
3	10	10	14	0.000000	0.000000	0.003108	0.114878	0.354988	0.637333	0.834965	0.936374	0.978541	1.000000
3	10	10	15	0.000000	0.000000	0.003641	0.136163	0.352908	0.650353	0.847510	0.939859	0.980199	1.000000
3	10	11	11	0.000000	0.000000	0.001104	0.102461	0.314270	0.575660	0.800651	0.899064	0.958838	1.000000



PID(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	10	11	12	0.000000	0.000000	0.001329	0.084332	0.347679	0.602884	0.816529	0.907240	0.962392	1.000000
3	10	11	13	0.000000	0.000000	0.001464	0.105003	0.309343	0.586984	0.827215	0.912942	0.964955	1.000000
3	10	11	14	0.000000	0.000000	0.001675	0.105019	0.334297	0.606583	0.811067	0.916997	0.966838	1.000000
3	10	11	15	0.000000	0.000000	0.001936	0.123710	0.331220	0.623194	0.821688	0.919928	0.968244	1.000000
3	10	12	12	0.000000	0.000000	0.001677	0.071901	0.385235	0.631812	0.833091	0.915721	0.966046	1.000000
3	10	12	13	0.000000	0.000000	0.001896	0.089966	0.337504	0.612517	0.844344	0.921681	0.968691	1.000000
3	10	12	14	0.000000	0.000000	0.002208	0.096179	0.368466	0.634467	0.826444	0.925947	0.970642	1.000000
3	10	12	15	0.000000	0.000000	0.002558	0.104835	0.365299	0.652543	0.838163	0.929052	0.972105	1.000000
3	10	13	13	0.000000	0.000000	0.001856	0.113662	0.307597	0.597690	0.856078	0.927857	0.971405	1.000000
3	10	13	14	0.000000	0.000000	0.002338	0.109709	0.332805	0.618489	0.836892	0.932303	0.973413	1.000000
3	10	13	15	0.000000	0.000000	0.002689	0.129399	0.328056	0.634662	0.849079	0.935557	0.974924	1.000000
3	10	14	14	0.000000	0.000000	0.002903	0.111893	0.361009	0.640603	0.825536	0.935901	0.975469	1.000000
3	10	14	15	0.000000	0.000000	0.003184	0.131443	0.353188	0.657937	0.831619	0.943286	0.977026	1.000000
3	10	15	15	0.000000	0.000000	0.003748	0.155178	0.352413	0.676210	0.843271	0.943765	0.978605	1.000000
3	11	11	11	0.000000	0.000000	0.000943	0.114083	0.319709	0.568316	0.783937	0.884847	0.949622	1.000000
3	11	11	12	0.000000	0.000000	0.001043	0.090393	0.350634	0.592816	0.798047	0.892197	0.952845	1.000000
3	11	11	13	0.000000	0.000000	0.001188	0.110874	0.309315	0.577123	0.807397	0.897245	0.955135	1.000000
3	11	11	14	0.000000	0.000000	0.001257	0.110900	0.333529	0.595161	0.793361	0.900777	0.956792	1.000000
3	11	11	15	0.000000	0.000000	0.001443	0.130400	0.329536	0.610302	0.802379	0.903298	0.958011	1.000000
3	11	12	12	0.000000	0.000000	0.001211	0.072610	0.384718	0.618577	0.812668	0.899791	0.958150	1.000000
3	11	12	13	0.000000	0.000000	0.001403	0.090418	0.333931	0.599710	0.822443	0.905041	0.958506	1.000000
3	11	12	14	0.000000	0.000000	0.001516	0.090543	0.363754	0.619750	0.806912	0.908739	0.960217	1.000000
3	11	12	15	0.000000	0.000000	0.001754	0.105055	0.359893	0.636134	0.816890	0.911384	0.961480	1.000000
3	11	13	13	0.000000	0.000000	0.001389	0.113385	0.301933	0.584924	0.832580	0.914061	0.960917	1.000000
3	11	13	14	0.000000	0.000000	0.001655	0.109669	0.326043	0.604110	0.815994	0.914299	0.962073	1.000000
3	11	13	15	0.000000	0.000000	0.001875	0.126726	0.320081	0.619802	0.826517	0.917058	0.963973	1.000000
3	11	14	14	0.000000	0.000000	0.001912	0.111887	0.352727	0.624405	0.801740	0.919252	0.964467	1.000000
3	11	14	15	0.000000	0.000000	0.002075	0.131005	0.344002	0.639984	0.811188	0.921107	0.965798	1.000000
3	11	15	15	0.000000	0.000000	0.002420	0.153948	0.342004	0.656362	0.821090	0.924030	0.967154	1.000000
3	12	12	12	0.000000	0.000000	0.001468	0.058393	0.422466	0.645735	0.827853	0.907647	0.959539	1.000000
3	12	12	13	0.000000	0.000000	0.001748	0.074961	0.360758	0.623319	0.838102	0.913116	0.961965	1.000000
3	12	12	14	0.000000	0.000000	0.001943	0.075126	0.397134	0.645667	0.820937	0.916994	0.963734	1.000000
3	12	12	15	0.000000	0.000000	0.002242	0.086108	0.393183	0.663366	0.831951	0.919785	0.965044	1.000000
3	12	13	13	0.000000	0.000000	0.001753	0.095727	0.320921	0.605486	0.848756	0.918771	0.964449	1.000000
3	12	13	14	0.000000	0.000000	0.002159	0.092403	0.350153	0.626709	0.830420	0.922800	0.966265	1.000000
3	12	13	15	0.000000	0.000000	0.002450	0.107126	0.344216	0.642429	0.841835	0.925716	0.967614	1.000000
3	12	14	14	0.000000	0.000000	0.002561	0.094353	0.382874	0.649243	0.814660	0.925956	0.968121	1.000000
3	12	14	15	0.000000	0.000000	0.002786	0.109297	0.373670	0.666028	0.825089	0.929977	0.969502	1.000000
3	12	15	15	0.000000	0.000000	0.003251	0.126828	0.371977	0.683736	0.836025	0.933084	0.970911	1.000000
3	13	13	13	0.000000	0.000000	0.001536	0.122849	0.296909	0.591576	0.859854	0.924622	0.966993	1.000000
3	13	13	14	0.000000	0.000000	0.002032	0.114165	0.321433	0.612060	0.840250	0.928814	0.968859	1.000000
3	13	13	15	0.000000	0.000000	0.002276	0.134162	0.313702	0.626185	0.852112	0.931864	0.970249	1.000000

P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
3	13	14	14	0.000000	0.000000	0.002651	0.112479	0.348513	0.633764	0.823440	0.933143	0.970766	1.000000
3	13	14	15	0.000000	0.000000	0.002845	0.131589	0.337602	0.648695	0.834216	0.936305	0.972191	1.000000
3	13	14	15	0.000000	0.000000	0.003261	0.154801	0.333716	0.664412	0.845542	0.939562	0.973644	1.000000
3	14	14	14	0.000000	0.000000	0.003357	0.116767	0.378598	0.656589	0.808951	0.937616	0.972716	1.000000
3	14	14	15	0.000000	0.000000	0.003439	0.136726	0.363952	0.672588	0.818851	0.948898	0.974177	1.000000
3	14	15	15	0.000000	0.000002	0.003790	0.160471	0.357191	0.689419	0.829209	0.944280	0.975667	1.000000
3	15	15	15	0.000000	0.000018	0.004449	0.188945	0.357522	0.707179	0.840068	0.947767	0.977188	1.000000
4	4	4	4	0.000000	0.000000	0.005261	0.005261	0.357071	0.357071	0.357071	0.872194	0.872194	1.000000
4	4	4	5	0.000000	0.000000	0.01547	0.014395	0.195611	0.429780	0.429780	0.871142	0.871142	1.000000
4	4	4	6	0.000000	0.000000	0.00515	0.008252	0.301723	0.397325	0.470361	0.834773	0.909615	1.000000
4	4	4	7	0.000000	0.000000	0.01187	0.010261	0.288148	0.372132	0.450605	0.869621	0.916281	1.000000
4	4	4	8	0.000000	0.000000	0.002969	0.017529	0.365127	0.365127	0.482097	0.889949	0.920043	1.000000
4	4	4	9	0.000000	0.000000	0.001272	0.012368	0.266505	0.416215	0.501279	0.902266	0.922265	1.000000
4	4	4	10	0.000000	0.000000	0.005205	0.018414	0.333437	0.450628	0.513315	0.909987	0.923629	1.000000
4	4	4	11	0.000000	0.000000	0.003319	0.014730	0.321960	0.436795	0.501811	0.887564	0.914976	1.000000
4	4	4	12	0.000000	0.000000	0.002213	0.011856	0.374626	0.464558	0.513122	0.898461	0.918272	1.000000
4	4	4	13	0.000000	0.000000	0.002876	0.016663	0.304003	0.447135	0.520569	0.905956	0.920511	1.000000
4	4	4	14	0.000000	0.000000	0.003872	0.017174	0.352012	0.441724	0.511215	0.911207	0.922062	1.000000
4	4	4	15	0.000000	0.000000	0.004927	0.017671	0.342224	0.462966	0.518838	0.914951	0.923156	1.000000
4	4	5	5	0.000000	0.000000	0.003859	0.036199	0.148434	0.511668	0.511668	0.920386	0.920386	1.000000
4	4	5	6	0.000000	0.000000	0.00325	0.017965	0.211925	0.447482	0.556609	0.863166	0.931830	1.000000
4	4	5	7	0.000000	0.000000	0.00718	0.022481	0.192607	0.450619	0.533652	0.895600	0.937868	1.000000
4	4	5	8	0.000000	0.000000	0.001496	0.035732	0.239147	0.441004	0.568519	0.914262	0.941241	1.000000
4	4	5	9	0.000000	0.000000	0.00949	0.029063	0.200197	0.498046	0.583533	0.925444	0.943215	1.000000
4	4	5	10	0.000000	0.000000	0.002826	0.043641	0.237918	0.535982	0.598106	0.922208	0.944419	1.000000
4	4	5	11	0.000000	0.000000	0.001191	0.032448	0.217881	0.507714	0.584574	0.928910	0.941721	1.000000
4	4	5	12	0.000000	0.000000	0.01262	0.028222	0.248259	0.540682	0.598106	0.932383	0.942723	1.000000
4	4	5	13	0.000000	0.000000	0.01254	0.037625	0.220766	0.523778	0.607188	0.922208	0.939750	1.000000
4	4	5	14	0.000000	0.000000	0.002090	0.039281	0.242435	0.526796	0.597612	0.933574	0.943079	1.000000
4	4	5	15	0.000000	0.000000	0.002092	0.042980	0.238041	0.549917	0.606357	0.936880	0.944033	1.000000
4	4	6	6	0.000000	0.000000	0.00162	0.014823	0.301124	0.438443	0.603696	0.824676	0.942723	1.000000
4	4	6	7	0.000000	0.000000	0.00352	0.015588	0.265717	0.429484	0.573295	0.853377	0.948463	1.000000
4	4	6	8	0.000000	0.000000	0.00721	0.025373	0.331669	0.426282	0.607526	0.869541	0.951671	1.000000
4	4	6	9	0.000000	0.000000	0.00390	0.021182	0.273353	0.465181	0.632033	0.879012	0.953553	1.000000
4	4	6	10	0.000000	0.000000	0.00146	0.028275	0.304042	0.501060	0.647438	0.884757	0.954703	1.000000
4	4	6	11	0.000000	0.000000	0.00900	0.023317	0.313670	0.493413	0.635269	0.870501	0.947420	1.000000
4	4	6	12	0.000000	0.000000	0.00585	0.019130	0.355651	0.520497	0.648887	0.876182	0.947420	1.000000
4	4	6	13	0.000000	0.000000	0.00911	0.026386	0.300278	0.500278	0.657980	0.883302	0.952086	1.000000
4	4	6	14	0.000000	0.000000	0.001015	0.026019	0.339216	0.439141	0.647304	0.885783	0.953386	1.000000
4	4	6	15	0.000000	0.000000	0.001316	0.028272	0.332297	0.519647	0.656266	0.889194	0.954304	1.000000
4	4	7	7	0.000000	0.000000	0.001013	0.017626	0.273501	0.422873	0.556667	0.861795	0.954062	1.000000
4	4	7	8	0.000000	0.000000	0.001197	0.030523	0.333385	0.408969	0.592295	0.897799	0.957203	1.000000



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P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.c
4	4	15	15	0.000000	0.000000	0.008326	0.059524	0.394909	0.598794	0.715983	0.952285	0.963351	1.000000
4	4	5	5	0.000000	0.000002	0.000678	0.086512	0.148541	0.601165	0.601165	0.941460	0.941460	1.000000
4	4	5	6	0.000000	0.000000	0.000431	0.038144	0.202687	0.498929	0.649141	0.890754	0.951601	1.000000
4	4	5	7	0.000000	0.000000	0.000680	0.047177	0.173492	0.540005	0.623348	0.920126	0.956847	1.000000
4	4	5	8	0.000000	0.000000	0.001326	0.068022	0.215262	0.527323	0.660328	0.936694	0.959726	1.000000
4	4	5	9	0.000000	0.000000	0.001034	0.064534	0.202214	0.588906	0.682569	0.946447	0.961386	1.000000
4	4	5	10	0.000000	0.000002	0.002578	0.096371	0.232464	0.629118	0.696055	0.952406	0.962364	1.000000
4	4	5	11	0.000000	0.000000	0.000941	0.066579	0.199523	0.582155	0.670885	0.935479	0.956168	1.000000
4	4	5	12	0.000000	0.000000	0.001218	0.063338	0.225775	0.620077	0.685704	0.943949	0.958611	1.000000
4	4	5	13	0.000000	0.000000	0.001108	0.078514	0.216387	0.605080	0.696228	0.949655	0.960240	1.000000
4	4	5	14	0.000000	0.000000	0.001798	0.083147	0.226041	0.620457	0.687321	0.953580	0.961350	1.000000
4	4	5	15	0.000000	0.000001	0.001687	0.097262	0.225639	0.644501	0.696965	0.953331	0.962122	1.000000
4	4	6	6	0.000000	0.000000	0.000222	0.027699	0.273020	0.466661	0.698294	0.853285	0.961038	1.000000
4	4	6	7	0.000000	0.000000	0.000507	0.029539	0.224497	0.491220	0.671437	0.884616	0.965896	1.000000
4	4	6	8	0.000000	0.000000	0.000869	0.042991	0.279588	0.484409	0.699377	0.899169	0.968554	1.000000
4	4	6	9	0.000000	0.000000	0.000651	0.041156	0.261843	0.523056	0.724923	0.907556	0.970086	1.000000
4	4	6	10	0.000000	0.000000	0.001489	0.055187	0.293544	0.557937	0.740750	0.912570	0.971007	1.000000
4	4	6	11	0.000000	0.000000	0.000762	0.042990	0.271789	0.537894	0.721570	0.900777	0.965266	1.000000
4	4	6	12	0.000000	0.000000	0.000877	0.038380	0.305104	0.566414	0.737013	0.907374	0.969011	1.000000
4	4	6	13	0.000000	0.000000	0.000944	0.049279	0.277562	0.548511	0.747355	0.911709	0.969035	1.000000
4	4	6	14	0.000000	0.000000	0.001227	0.049580	0.298645	0.557762	0.737719	0.910103	0.970035	1.000000
4	4	6	15	0.000000	0.000000	0.001326	0.057238	0.297640	0.576956	0.747350	0.916612	0.970749	1.000000
4	4	7	7	0.000000	0.000000	0.001012	0.032988	0.219369	0.519379	0.646173	0.924135	0.970359	1.000000
4	4	7	8	0.000000	0.000000	0.001180	0.051225	0.265700	0.545463	0.705846	0.932204	0.974599	1.000000
4	4	7	9	0.000000	0.000000	0.000980	0.046581	0.240242	0.545463	0.719371	0.937026	0.975494	1.000000
4	4	7	10	0.000000	0.000000	0.002333	0.064041	0.270049	0.580316	0.719371	0.937026	0.975494	1.000000
4	4	7	11	0.000000	0.000000	0.001267	0.050358	0.252527	0.556212	0.702623	0.924691	0.969893	1.000000
4	4	7	12	0.000000	0.000000	0.001459	0.047346	0.275914	0.581054	0.715975	0.931268	0.972059	1.000000
4	4	7	13	0.000000	0.000000	0.001364	0.056344	0.264399	0.570052	0.722407	0.935612	0.973516	1.000000
4	4	7	14	0.000000	0.000000	0.002188	0.061057	0.281535	0.581993	0.715972	0.938544	0.974516	1.000000
4	4	7	15	0.000000	0.000000	0.001971	0.068960	0.272653	0.600730	0.724454	0.940562	0.975216	1.000000
4	4	8	8	0.000000	0.000000	0.002637	0.078866	0.320441	0.495064	0.721666	0.937911	0.975635	1.000000
4	4	8	9	0.000000	0.000000	0.001922	0.063282	0.278251	0.544881	0.744043	0.945867	0.977097	1.000000
4	4	8	10	0.000000	0.000000	0.004380	0.092711	0.322291	0.576500	0.757676	0.950645	0.977985	1.000000
4	4	8	11	0.000000	0.000000	0.002242	0.072234	0.294186	0.550236	0.738724	0.937828	0.972390	1.000000
4	4	8	12	0.000000	0.000000	0.002636	0.067038	0.329848	0.578057	0.750739	0.944470	0.974541	1.000000
4	4	8	13	0.000000	0.000000	0.002461	0.083785	0.310911	0.569264	0.760636	0.948886	0.975988	1.000000
4	4	8	14	0.000000	0.000000	0.003437	0.086824	0.327899	0.575213	0.752861	0.951558	0.976984	1.000000
4	4	8	15	0.000000	0.000000	0.003666	0.093749	0.328621	0.590644	0.761699	0.953741	0.977685	1.000000
4	4	9	9	0.000000	0.000000	0.001481	0.061723	0.267998	0.598836	0.766597	0.953802	0.978555	1.000000
4	4	9	10	0.000000	0.000000	0.003579	0.086313	0.305209	0.633126	0.780385	0.958599	0.979443	1.000000
4	4	9	11	0.000000	0.000000	0.001605	0.065733	0.274581	0.603279	0.758227	0.945379	0.973823	1.000000

P[D(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	5	9	12		0.000000	0.000000	0.001915	0.063817	0.305697	0.530685	0.773258	0.951740	C.975969	1.000000
4	5	9	13		0.000000	0.000000	0.002011	0.075802	C.288373	C.620316	0.783292	0.956373	0.977417	1.000000
4	5	9	14		0.000000	0.000000	0.002723	0.079639	C.305567	C.627748	0.773987	C.959535	C.978418	1.000000
4	5	9	15		0.000000	0.000000	0.002854	0.088416	C.364796	C.647656	0.783305	0.961736	C.979125	1.000000
4	5	10	10		0.000000	0.000005	0.008571	0.122557	C.347223	0.669271	0.794339	0.963436	C.980325	1.000000
4	5	10	11		0.000000	0.000000	0.003597	0.087700	C.306826	C.632286	0.770867	0.949576	C.974680	1.000000
4	5	10	12		0.000000	0.000000	0.004294	0.085806	C.342897	C.665723	0.786355	0.956509	0.976828	1.000000
4	5	10	13		0.000000	0.000000	0.004164	0.104262	C.326356	C.653661	0.796751	0.961165	C.978282	1.000000
4	5	10	14		0.000000	0.000000	0.006276	0.109457	C.343631	0.662071	0.787540	0.964366	C.979289	1.000000
4	5	10	15		0.000000	0.000000	0.006407	0.122320	C.344328	C.683385	0.797052	C.966597	C.980001	1.000000
4	5	11	11		0.000000	0.000000	0.002301	0.075217	0.288319	0.609938	0.753100	0.937748	C.969568	1.000000
4	5	11	12		0.000000	0.000000	0.002305	0.068492	C.318768	C.639453	0.767050	0.944071	C.971580	1.000000
4	5	11	13		0.000000	0.000000	0.002374	0.083977	C.300995	C.627393	0.776307	0.948256	C.972926	1.000000
4	5	11	14		0.000000	0.000000	0.003275	0.086812	C.316662	0.633109	0.763156	0.951086	C.973847	1.000000
4	5	11	15		0.000000	0.000000	0.003237	0.095298	C.314774	C.652341	0.776397	0.953035	0.974490	1.000000
4	5	12	12		0.000000	0.000000	0.002674	0.063309	C.352690	C.670777	0.781405	0.959549	0.973624	1.000000
4	5	12	13		0.000000	0.000000	0.002723	0.078512	C.328237	C.655991	0.790994	C.954865	0.974996	1.000000
4	5	12	14		0.000000	0.000000	0.003791	0.082037	C.347989	C.662997	0.781982	0.957802	C.975938	1.000000
4	5	12	15		0.000000	0.000000	0.003829	0.090360	0.347211	C.683734	0.793992	0.959839	C.976598	1.000000
4	5	13	13		0.000000	0.000000	0.002446	0.098150	C.316464	C.645066	0.800959	0.959292	C.976390	1.000000
4	5	13	14		0.000000	0.000000	0.003676	0.098909	0.332568	C.651258	0.791086	0.962321	C.977350	1.000000
4	5	13	15		0.000000	0.000000	0.003754	0.109449	0.330265	C.670612	0.800344	0.964432	C.978024	1.000000
4	5	13	14		0.000000	0.000000	0.005626	0.104738	C.350610	C.659968	0.782816	0.965425	0.978323	1.000000
4	5	14	15		0.000000	0.000000	0.005273	0.115377	0.345591	C.679514	0.791598	0.967598	C.979009	1.000000
4	5	15	15		0.000000	0.000002	0.005489	0.128543	0.347139	C.700143	0.803690	0.969822	C.979704	1.000000
6	6	6	6		0.000000	0.000000	0.000095	0.032454	C.361348	C.490434	0.747971	0.840016	C.969690	1.000000
6	6	6	7		0.000000	0.000000	0.000289	0.029283	C.287804	C.498393	0.720350	0.854568	C.974112	1.000000
6	6	6	8		0.000000	0.000000	0.000443	0.043278	0.358149	C.497104	0.737373	0.877999	C.977909	1.000000
6	6	6	9		0.000000	0.000000	0.000320	0.043374	C.333511	C.519763	0.766319	0.883660	C.976523	1.000000
6	6	6	10		0.000000	0.000000	0.000683	C.52288	C.364055	0.555685	0.784461	0.893191	0.978743	1.000000
6	6	6	11		0.000000	0.000000	0.000563	0.045075	C.365341	C.553759	0.773877	0.882031	C.973536	1.000000
6	6	6	12		0.000000	0.000000	0.000501	0.037174	C.406071	C.578877	0.788761	0.887366	C.975567	1.000000
6	6	6	13		0.000000	0.000000	0.000664	0.050303	C.349856	C.555516	0.798637	0.890801	C.976922	1.000000
6	6	6	14		0.000000	0.000000	0.000686	0.047835	0.388088	C.562547	0.788317	0.894580	0.978448	1.000000
6	6	6	15		0.000000	0.000000	0.000884	0.056045	0.386143	C.580953	0.799713	0.894580	0.978448	1.000000
7	7	7	7		0.000000	0.000000	0.000877	0.027674	0.273552	C.519763	0.694254	0.893191	0.978448	1.000000
7	7	7	8		0.000000	0.000000	0.000738	0.044226	C.330481	C.504153	0.721837	0.88153	0.978448	1.000000
7	7	7	9		0.000000	0.000000	0.000738	0.040420	0.297494	C.530785	0.747390	0.908247	C.981940	1.000000
7	7	10	10		0.000000	0.000000	0.001567	0.051113	C.325822	C.565840	0.763203	0.912335	C.982742	1.000000
7	7	11	11		0.000000	0.000000	0.001282	0.043430	C.329253	C.562478	0.755342	0.904136	0.977765	1.000000
7	7	12	12		0.000000	0.000000	0.001253	0.039295	C.356477	C.582181	0.768004	0.909331	C.979649	1.000000
7	7	13	13		0.000000	0.000000	0.001418	0.050106	C.325344	C.566316	0.773587	0.912717	C.980952	1.000000



P[D(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	4	6	7	14	0.00000	0.00000	0.001823	0.049833	0.355149	0.575642	0.766683	0.914940	0.981847	1.000000
4	4	6	7	15	0.00000	0.00000	0.001902	0.056744	0.343032	0.592889	0.774894	0.916438	0.982475	1.000000
4	4	6	8	8	0.00000	0.00000	0.001750	0.068803	0.397478	0.530325	0.743974	0.913461	0.982860	1.000000
4	4	6	8	9	0.00000	0.00000	0.001191	0.056812	0.343017	0.535414	0.773929	0.920563	0.984163	1.000000
4	4	6	8	10	0.00000	0.00000	0.002600	0.075594	0.387005	0.568105	0.789283	0.924763	0.984955	1.000000
4	4	6	8	11	0.00000	0.00000	0.002064	0.063980	0.383415	0.562121	0.779778	0.916138	0.979953	1.000000
4	4	6	8	12	0.00000	0.00000	0.001959	0.056554	0.424881	0.586060	0.790644	0.921331	0.981864	1.000000
4	4	6	8	13	0.00000	0.00000	0.002323	0.072744	0.379969	0.570866	0.799582	0.924705	0.983152	1.000000
4	4	6	8	14	0.00000	0.00000	0.002388	0.071982	0.412534	0.574478	0.791211	0.926609	0.984041	1.000000
4	4	6	8	15	0.00000	0.00000	0.003131	0.078225	0.412555	0.588818	0.799419	0.923234	0.984668	1.000000
4	4	6	9	9	0.00000	0.00000	0.000917	0.056830	0.328207	0.569297	0.799368	0.927597	0.985459	1.000000
4	4	6	9	10	0.00000	0.00000	0.002020	0.072459	0.362730	0.602647	0.814990	0.931776	0.986250	1.000000
4	4	6	9	11	0.00000	0.00000	0.001398	0.060839	0.356498	0.595812	0.802823	0.922949	0.981234	1.000000
4	4	6	9	12	0.00000	0.00000	0.001384	0.054723	0.391972	0.617449	0.816614	0.927791	0.983136	1.000000
4	4	6	9	13	0.00000	0.00000	0.001725	0.066070	0.350440	0.601550	0.825692	0.931332	0.984422	1.000000
4	4	6	9	14	0.00000	0.00000	0.001914	0.067727	0.382629	0.605419	0.815733	0.933694	0.985314	1.000000
4	4	6	9	15	0.00000	0.00000	0.002303	0.075764	0.380479	0.623078	0.824443	0.935301	0.985944	1.000000
4	4	6	10	10	0.00000	0.00001	0.004417	0.092412	0.401202	0.637866	0.830958	0.935964	0.987043	1.000000
4	4	6	10	11	0.00000	0.00000	0.002906	0.073834	0.387630	0.626146	0.817573	0.926648	0.981999	1.000000
4	4	6	10	12	0.00000	0.00000	0.002817	0.066811	0.427317	0.653208	0.831972	0.932023	0.983961	1.000000
4	4	6	10	13	0.00000	0.00000	0.003423	0.084783	0.385242	0.635206	0.841447	0.935545	0.985191	1.000000
4	4	6	10	14	0.00000	0.00000	0.003963	0.084397	0.417960	0.639754	0.831653	0.937906	0.986187	1.000000
4	4	6	10	15	0.00000	0.00001	0.004851	0.094389	0.417448	0.658648	0.840552	0.939521	0.987462	1.000000
4	4	6	11	11	0.00000	0.00000	0.002936	0.069395	0.395537	0.626112	0.809220	0.918792	0.977462	1.000000
4	4	6	11	12	0.00000	0.00000	0.002389	0.059150	0.432663	0.651348	0.822367	0.923763	0.979241	1.000000
4	4	6	11	13	0.00000	0.00000	0.003049	0.075427	0.387213	0.632484	0.830998	0.926984	0.980432	1.000000
4	4	6	11	14	0.00000	0.00000	0.003211	0.073841	0.419236	0.635620	0.822362	0.929116	0.981248	1.000000
4	4	6	11	15	0.00000	0.00000	0.003879	0.082164	0.416566	0.653883	0.830165	0.930556	0.981820	1.000000
4	4	6	12	12	0.00000	0.00000	0.002206	0.050985	0.473330	0.677608	0.835826	0.928816	0.981046	1.000000
4	4	6	12	13	0.00000	0.00000	0.002808	0.066176	0.416481	0.655727	0.844723	0.932108	0.982260	1.000000
4	4	6	12	14	0.00000	0.00000	0.003065	0.065240	0.455184	0.659676	0.835043	0.934301	0.983096	1.000000
4	4	6	12	15	0.00000	0.00001	0.003725	0.072248	0.453921	0.679065	0.843640	0.935792	0.983683	1.000000
4	4	6	13	13	0.00000	0.00000	0.003071	0.06260	0.380629	0.638129	0.853853	0.935464	0.983493	1.000000
4	4	6	13	14	0.00000	0.00000	0.003674	0.081966	0.412553	0.641241	0.843472	0.937710	0.984345	1.000000
4	4	6	13	15	0.00000	0.00000	0.004441	0.091683	0.468556	0.659038	0.852275	0.939244	0.984945	1.000000
4	4	6	14	14	0.00000	0.00000	0.004373	0.083388	0.447830	0.646689	0.834688	0.940001	0.985209	1.000000
4	4	6	14	15	0.00000	0.00000	0.004927	0.091544	0.440615	0.664382	0.843007	0.941571	0.985819	1.000000
4	4	6	15	15	0.00000	0.00000	0.005121	0.102508	0.442133	0.682949	0.851610	0.943171	0.986438	1.000000
4	4	7	7	7	0.00000	0.00000	0.002944	0.072735	0.301495	0.536272	0.669804	0.910487	0.982287	1.000000
4	4	7	7	8	0.00000	0.00000	0.001694	0.047577	0.358114	0.508940	0.707472	0.922521	0.984465	1.000000
4	4	7	7	9	0.00000	0.00000	0.001638	0.040860	0.313748	0.540670	0.729702	0.929306	0.985728	1.000000
4	4	7	7	10	0.00000	0.00000	0.003419	0.052961	0.343146	0.574444	0.743262	0.933284	0.986496	1.000000



PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	7	7	11	0.000000	0.000000	0.002988	0.046291	0.351080	0.569673	0.737224	0.924690	0.981643	1.000000
4	7	7	12	0.000000	0.000000	0.003011	0.043428	0.371487	0.583040	0.747903	0.929722	0.983494	1.000000
4	7	7	13	0.000000	0.000000	0.002824	0.053232	0.356221	0.576619	0.750126	0.922986	0.984741	1.000000
4	7	7	14	0.000000	0.000000	0.004696	0.054575	0.384964	0.586778	0.745725	0.935139	0.985602	1.000000
4	7	7	15	0.000000	0.000000	0.003784	0.060360	0.360177	0.602644	0.752918	0.936599	0.986211	1.000000
4	7	8	8	0.000000	0.000000	0.002109	0.079960	0.422484	0.605894	0.745436	0.934127	0.986588	1.000000
4	7	8	9	0.000000	0.000000	0.001723	0.061138	0.352706	0.532883	0.767757	0.940681	0.987826	1.000000
4	7	8	10	0.000000	0.000000	0.003533	0.084527	0.398618	0.562757	0.781341	0.944535	0.988384	1.000000
4	7	8	11	0.000000	0.000000	0.002920	0.072512	0.359398	0.554799	0.774178	0.935726	0.983770	1.000000
4	7	8	12	0.000000	0.000000	0.002873	0.068014	0.432623	0.572425	0.783160	0.940708	0.985286	1.000000
4	7	8	13	0.000000	0.000000	0.002869	0.083835	0.407291	0.566975	0.788348	0.943955	0.986616	1.000000
4	7	8	14	0.000000	0.000000	0.003785	0.085621	0.436809	0.571096	0.782971	0.945764	0.987670	1.000000
4	7	8	15	0.000000	0.000000	0.003909	0.091089	0.424053	0.583112	0.790348	0.947349	0.988276	1.000000
4	7	9	9	0.000000	0.000000	0.001500	0.056848	0.327881	0.571671	0.790163	0.947132	0.989056	1.000000
4	7	9	10	0.000000	0.000000	0.003205	0.074921	0.362721	0.602622	0.803835	0.950946	0.989812	1.000000
4	7	9	11	0.000000	0.000000	0.002320	0.063565	0.359199	0.594270	0.794110	0.941937	0.984987	1.000000
4	7	9	12	0.000000	0.000000	0.002388	0.060849	0.386193	0.608984	0.805999	0.946532	0.986792	1.000000
4	7	9	13	0.000000	0.000000	0.002519	0.072249	0.364433	0.602505	0.810958	0.949943	0.988020	1.000000
4	7	9	14	0.000000	0.000000	0.003509	0.074658	0.393301	0.607302	0.804237	0.952227	0.988876	1.000000
4	7	9	15	0.000000	0.000000	0.003371	0.081457	0.377822	0.623051	0.811995	0.953788	0.989486	1.000000
4	7	10	10	0.000000	0.000000	0.006835	0.098915	0.401474	0.634995	0.817619	0.954756	0.990569	1.000000
4	7	10	11	0.000000	0.000000	0.004653	0.080215	0.391803	0.621248	0.806951	0.945240	0.985177	1.000000
4	7	10	12	0.000000	0.000000	0.004739	0.077197	0.421538	0.640943	0.819200	0.953769	0.987522	1.000000
4	7	10	13	0.000000	0.000000	0.004813	0.093414	0.400582	0.633364	0.824313	0.953769	0.988753	1.000000
4	7	10	14	0.000000	0.000000	0.007083	0.096586	0.429604	0.638893	0.817999	0.956048	0.989614	1.000000
4	7	10	15	0.000000	0.000000	0.006873	0.105340	0.415776	0.655580	0.825847	0.957614	0.990228	1.000000
4	7	11	11	0.000000	0.000000	0.004748	0.076369	0.403831	0.619499	0.800861	0.937251	0.981378	1.000000
4	7	11	12	0.000000	0.000000	0.004079	0.068813	0.431053	0.636958	0.812146	0.941987	0.983059	1.000000
4	7	11	13	0.000000	0.000000	0.004388	0.083739	0.407512	0.629045	0.815526	0.945057	0.984192	1.000000
4	7	11	14	0.000000	0.000000	0.006033	0.085766	0.435979	0.633034	0.811008	0.947086	0.984973	1.000000
4	7	11	15	0.000000	0.000000	0.005618	0.092432	0.418376	0.648950	0.817929	0.948478	0.985523	1.000000
4	7	12	12	0.000000	0.000000	0.004104	0.063615	0.460144	0.655038	0.823587	0.946789	0.984767	1.000000
4	7	12	13	0.000000	0.000000	0.004375	0.078694	0.427637	0.644558	0.823021	0.949926	0.985922	1.000000
4	7	12	14	0.000000	0.000000	0.006013	0.080377	0.461583	0.649439	0.821660	0.952027	0.986721	1.000000
4	7	12	15	0.000000	0.000000	0.005774	0.097187	0.445116	0.656003	0.829291	0.953459	0.987287	1.000000
4	7	13	13	0.000000	0.000000	0.004017	0.097725	0.412794	0.637470	0.832685	0.953129	0.987095	1.000000
4	7	13	14	0.000000	0.000000	0.006061	0.096499	0.442623	0.642103	0.825778	0.955282	0.987911	1.000000
4	7	13	15	0.000000	0.000000	0.005808	0.105137	0.422838	0.657635	0.833440	0.956758	0.988489	1.000000
4	7	14	14	0.000000	0.000000	0.009203	0.100310	0.474937	0.648243	0.820118	0.957479	0.988739	1.000000
4	7	14	15	0.000000	0.000000	0.008062	0.108920	0.450585	0.663740	0.827488	0.958992	0.989328	1.000000
4	7	15	15	0.000000	0.000000	0.007976	0.119097	0.437139	0.679924	0.835066	0.960536	0.989925	1.000000
4	8	8	8	0.000000	0.000000	0.005211	0.130833	0.494548	0.494548	0.783332	0.945232	0.988654	1.000000

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	8	8	9	0.000000	0.000000	0.003542	0.098848	0.393547	0.538421	0.805511	0.951545	0.989867	1.000000
4	8	8	10	0.000000	0.000000	0.007494	0.130933	0.459602	0.565714	0.818967	0.955258	0.990613	1.000000
4	8	8	11	0.000000	0.000000	0.006081	0.110677	0.450201	0.554874	0.810511	0.946231	0.985840	1.000000
4	8	8	12	0.000000	0.000000	0.005839	0.102857	0.499736	0.576331	0.817438	0.951151	0.987620	1.000000
4	8	8	13	0.000000	0.000000	0.006148	0.127386	0.461084	0.571629	0.826097	0.954379	0.988833	1.000000
4	8	8	14	0.000000	0.000000	0.006488	0.130086	0.490353	0.570161	0.819582	0.955818	0.989679	1.000000
4	8	8	15	0.000000	0.000000	0.008458	0.131922	0.495273	0.579545	0.827091	0.957520	0.990263	1.000000
4	8	9	9	0.000000	0.000000	0.002594	0.073637	0.349267	0.584687	0.827634	0.957720	0.991071	1.000000
4	8	9	10	0.000000	0.000000	0.003636	0.103226	0.399427	0.613399	0.841092	0.961386	0.991815	1.000000
4	8	9	11	0.000000	0.000000	0.003832	0.085912	0.387289	0.601615	0.829798	0.952150	0.967031	1.000000
4	8	9	12	0.000000	0.000000	0.003954	0.081876	0.425265	0.620896	0.839693	0.956667	0.988800	1.000000
4	8	9	13	0.000000	0.000000	0.004346	0.097540	0.393381	0.615689	0.848330	0.960061	0.990010	1.000000
4	8	9	14	0.000000	0.000000	0.004957	0.100722	0.420633	0.614490	0.840300	0.961979	0.990859	1.000000
4	8	9	15	0.000000	0.000000	0.005934	0.104568	0.420688	0.627327	0.848183	0.963669	0.991466	1.000000
4	8	10	10	0.000000	0.000001	0.012120	0.145016	0.456559	0.643048	0.854616	0.965045	0.992562	1.000000
4	8	10	11	0.000000	0.000000	0.008032	0.115647	0.435391	0.625367	0.842268	0.955282	0.987749	1.000000
4	8	10	12	0.000000	0.000000	0.007963	0.110352	0.479923	0.650214	0.852433	0.960362	0.989517	1.000000
4	8	10	13	0.000000	0.000000	0.008602	0.134230	0.447444	0.644054	0.861380	0.963728	0.990731	1.000000
4	8	10	14	0.000000	0.000000	0.010123	0.138554	0.475500	0.643014	0.853738	0.965634	0.991584	1.000000
4	8	10	15	0.000000	0.000000	0.012381	0.143978	0.478591	0.656353	0.861697	0.967333	0.992197	1.000000
4	8	11	11	0.000000	0.000000	0.009122	0.107954	0.438914	0.620234	0.834928	0.947135	0.983463	1.000000
4	8	11	12	0.000000	0.000000	0.006794	0.097197	0.479957	0.642875	0.843971	0.951776	0.985106	1.000000
4	8	11	13	0.000000	0.000000	0.007688	0.118720	0.444000	0.635703	0.852153	0.954811	0.986219	1.000000
4	8	11	14	0.000000	0.000000	0.008266	0.120961	0.471155	0.633103	0.845430	0.956464	0.986990	1.000000
4	8	11	15	0.000000	0.000000	0.009810	0.124541	0.471172	0.645875	0.852345	0.957966	0.987537	1.000000
4	8	12	12	0.000000	0.000000	0.006540	0.038963	0.524827	0.666197	0.853190	0.956494	0.986775	1.000000
4	8	12	13	0.000000	0.000000	0.007330	0.110409	0.477732	0.656694	0.861469	0.959601	0.987911	1.000000
4	8	12	14	0.000000	0.000000	0.007994	0.112571	0.511374	0.654851	0.853767	0.961312	0.988701	1.000000
4	8	12	15	0.000000	0.000000	0.009810	0.116051	0.513615	0.668193	0.861391	0.962867	0.989263	1.000000
4	8	13	13	0.000000	0.000000	0.007105	0.137702	0.451801	0.650456	0.869929	0.962773	0.989065	1.000000
4	8	13	14	0.000000	0.000000	0.008511	0.135534	0.479601	0.648506	0.861651	0.964537	0.989872	1.000000
4	8	13	15	0.000000	0.000000	0.010277	0.140953	0.478423	0.660892	0.869408	0.966140	0.990447	1.000000
4	8	14	14	0.000000	0.000000	0.010324	0.141115	0.509826	0.648040	0.854782	0.966358	0.990692	1.000000
4	8	14	15	0.000000	0.000000	0.011547	0.145505	0.505137	0.659930	0.862182	0.967996	0.991277	1.000000
4	8	15	15	0.000000	0.000000	0.014388	0.151000	0.510599	0.672368	0.869801	0.969669	0.991872	1.000000
4	8	9	9	0.000000	0.000000	0.002003	0.073425	0.343770	0.633159	0.849623	0.963772	0.992266	1.000000
4	8	9	10	0.000000	0.000000	0.004623	0.099543	0.387058	0.663158	0.863043	0.967389	0.993009	1.000000
4	8	9	11	0.000000	0.000000	0.002818	0.081650	0.370230	0.650397	0.848694	0.957932	0.988211	1.000000
4	8	9	12	0.000000	0.000000	0.002961	0.079848	0.404016	0.666804	0.861799	0.962039	0.989969	1.000000
4	8	9	13	0.000000	0.000000	0.003480	0.091709	0.373679	0.660898	0.870384	0.965602	0.991178	1.000000
4	8	9	14	0.000000	0.000000	0.004133	0.095173	0.402694	0.666037	0.860703	0.968015	0.992028	1.000000
4	8	9	15	0.000000	0.000000	0.004679	0.101610	0.399455	0.676987	0.868967	0.969683	0.992640	1.000000



P[D(N1,N2,N3,N4)SR]

R													
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	9	10	10	0.000000	0.000003	0.010458	0.134411	0.434827	0.694014	0.876512	0.971000	0.993754	1.000000
4	9	10	11	0.000000	0.000000	0.005826	0.104513	0.408254	0.674726	0.860960	0.960997	0.988927	1.000000
4	9	10	12	0.000000	0.000001	0.006182	0.103266	0.446919	0.696934	0.874454	0.965671	0.990684	1.000000
4	9	10	13	0.000000	0.000000	0.006968	0.120505	0.417393	0.689918	0.883350	0.971621	0.991896	1.000000
4	9	10	14	0.000000	0.000001	0.008771	0.125339	0.446554	0.689277	0.874004	0.971621	0.992752	1.000000
4	9	10	15	0.000000	0.000002	0.009992	0.134094	0.446131	0.707071	0.882354	0.973298	0.993369	1.000000
4	9	11	11	0.000000	0.000000	0.005094	0.096839	0.407162	0.669425	0.850763	0.952681	0.984641	1.000000
4	9	11	12	0.000000	0.000000	0.004481	0.089513	0.441921	0.689108	0.863015	0.956897	0.986270	1.000000
4	9	11	13	0.000000	0.000000	0.005378	0.104945	0.469190	0.681165	0.871013	0.960187	0.987379	1.000000
4	9	11	14	0.000000	0.000000	0.006188	0.107889	0.437096	0.678966	0.862678	0.962230	0.988151	1.000000
4	9	11	15	0.000000	0.000000	0.006791	0.114044	0.433162	0.695790	0.869873	0.963699	0.988699	1.000000
4	9	12	12	0.000000	0.000001	0.004552	0.083993	0.479270	0.709284	0.875481	0.961196	0.987927	1.000000
4	9	12	13	0.000000	0.000000	0.005382	0.100487	0.436549	0.698780	0.883676	0.964458	0.989058	1.000000
4	9	12	14	0.000000	0.000000	0.006297	0.103246	0.470491	0.697274	0.874299	0.965664	0.989849	1.000000
4	9	12	15	0.000000	0.000001	0.007062	0.109558	0.468373	0.714784	0.882298	0.968186	0.990414	1.000000
4	9	13	13	0.000000	0.000000	0.005485	0.120438	0.413113	0.690181	0.892054	0.977792	0.992029	1.000000
4	9	13	14	0.000000	0.000000	0.007068	0.119425	0.442045	0.690084	0.882023	0.970060	0.991017	1.000000
4	9	13	15	0.000000	0.000001	0.007935	0.127458	0.436542	0.706598	0.890172	0.971632	0.991595	1.000000
4	9	14	14	0.000000	0.000000	0.009108	0.125266	0.473248	0.690046	0.873566	0.972379	0.991838	1.000000
4	9	14	15	0.000000	0.000001	0.009438	0.133085	0.464204	0.706144	0.881283	0.973995	0.992427	1.000000
4	9	15	15	0.000000	0.000002	0.010905	0.142012	0.464945	0.722922	0.889242	0.975646	0.993025	1.000000
4	10	10	10	0.000000	0.000026	0.023074	0.180827	0.487356	0.725695	0.890025	0.974666	0.994561	1.000000
4	10	10	11	0.000000	0.000001	0.012113	0.133874	0.449459	0.699462	0.873246	0.964046	0.989643	1.000000
4	10	10	12	0.000000	0.000000	0.012685	0.132767	0.493419	0.727898	0.887129	0.969295	0.991400	1.000000
4	10	10	13	0.000000	0.000004	0.013742	0.157789	0.465122	0.719560	0.896342	0.972810	0.992615	1.000000
4	10	10	14	0.000000	0.000004	0.018219	0.164397	0.493971	0.719163	0.887322	0.975220	0.993476	1.000000
4	10	10	15	0.000000	0.000013	0.020958	0.176214	0.496946	0.737711	0.895760	0.976908	0.994099	1.000000
4	10	11	11	0.000000	0.000000	0.010040	0.118192	0.441006	0.688287	0.862035	0.955238	0.985339	1.000000
4	10	11	12	0.000000	0.000000	0.008704	0.109556	0.479616	0.713767	0.874598	0.960007	0.986966	1.000000
4	10	11	13	0.000000	0.000000	0.010038	0.131275	0.448465	0.704561	0.882850	0.963155	0.988076	1.000000
4	10	11	14	0.000000	0.000000	0.012107	0.142450	0.475369	0.702347	0.874936	0.965282	0.988511	1.000000
4	10	11	15	0.000000	0.000001	0.013475	0.134834	0.474073	0.719641	0.882169	0.966748	0.989403	1.000000
4	10	12	12	0.000000	0.000003	0.008687	0.103274	0.521376	0.740106	0.887461	0.964864	0.988620	1.000000
4	10	12	13	0.000000	0.000002	0.009949	0.125813	0.479419	0.728139	0.895874	0.968094	0.989753	1.000000
4	10	12	14	0.000000	0.000000	0.012225	0.129682	0.512859	0.726720	0.896893	0.970292	0.990548	1.000000
4	10	12	15	0.000000	0.000005	0.013949	0.137521	0.513925	0.744999	0.894941	0.971618	0.991117	1.000000
4	10	13	13	0.000000	0.000002	0.009820	0.153844	0.458137	0.719992	0.904550	0.971398	0.990907	1.000000
4	10	13	14	0.000000	0.000001	0.013237	0.152967	0.486327	0.718295	0.894874	0.973659	0.991718	1.000000
4	10	13	15	0.000000	0.000004	0.014992	0.163150	0.483320	0.735434	0.903088	0.975239	0.992300	1.000000
4	10	14	14	0.000000	0.000001	0.017917	0.160569	0.516677	0.718502	0.886833	0.975975	0.992544	1.000000
4	10	14	15	0.000000	0.000004	0.018754	0.170627	0.510507	0.735230	0.894593	0.977600	0.993137	1.000000
4	10	15	15	0.000000	0.000011	0.021872	0.182241	0.515010	0.752688	0.902610	0.979262	0.993740	1.000000



PID(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
4	11	11	11	0.000000	0.000000	0.012784	0.121899	0.457652	(.690419	0.35821	0.947936	0.981478	1.000000
4	11	11	12	0.000000	0.000000	0.009323	0.106864	0.494407	(.713979	0.867329	0.952303	0.982997	1.000000
4	11	11	13	0.000000	0.000000	0.011429	0.128444	0.458855	(.703804	0.874825	0.95151	0.984021	1.000000
4	11	11	14	0.000000	0.000000	0.012475	0.130280	0.465517	(.699916	0.867822	0.95050	0.984727	1.000000
4	11	11	15	0.000000	0.000000	0.013554	0.136387	0.480396	(.716652	0.874003	0.95341	0.985224	1.000000
4	11	12	12	0.000000	0.000000	0.007750	0.094611	0.533508	(.738103	0.878986	0.956734	0.984538	1.000000
4	11	12	13	0.000000	0.000000	0.009348	0.115886	0.486412	(.725145	0.886633	0.95943	0.985582	1.000000
4	11	12	14	0.000000	0.000000	0.010478	0.117570	0.519545	(.721918	0.878656	0.961596	0.986304	1.000000
4	11	12	15	0.000000	0.000001	0.011705	0.123653	0.516650	(.739485	0.885388	0.962933	0.988814	1.000000
4	11	13	13	0.000000	0.000000	0.009759	0.142378	0.461494	(.715888	0.894425	0.962609	0.986641	1.000000
4	11	13	14	0.000000	0.000000	0.012045	0.139717	0.489109	(.712486	0.885842	0.965411	0.987377	1.000000
4	11	13	15	0.000000	0.000000	0.013210	0.147449	0.482240	(.728968	0.892878	0.965989	0.987898	1.000000
4	11	14	14	0.000000	0.000000	0.015017	0.144793	0.518654	(.711012	0.878710	0.966556	0.988124	1.000000
4	11	14	15	0.000000	0.000000	0.015131	0.152163	0.508063	(.726943	0.885383	0.968068	0.988654	1.000000
4	11	15	15	0.000000	0.000002	0.017095	0.160608	0.508182	(.734871	0.892202	0.969509	0.989192	1.000000
4	12	12	12	0.000000	0.000004	0.007309	0.094423	0.575058	(.762805	0.890809	0.961235	0.986103	1.000000
4	12	12	13	0.000000	0.000003	0.008961	0.105969	0.515012	(.746815	0.898621	0.964211	0.987166	1.000000
4	12	12	14	0.000000	0.000002	0.010196	0.107762	0.555342	(.744331	0.895957	0.966223	0.987906	1.000000
4	12	12	15	0.000000	0.000006	0.011586	0.113424	0.554930	(.762778	0.897330	0.967609	0.988429	1.000000
4	12	13	13	0.000000	0.000002	0.009072	0.133028	0.480111	(.734871	0.906595	0.967249	0.988247	1.000000
4	12	13	14	0.000000	0.000001	0.011633	0.130391	0.513601	(.732098	0.896907	0.969314	0.989061	1.000000
4	12	13	15	0.000000	0.000004	0.013036	0.14720	0.509117	(.749266	0.904773	0.970745	0.989536	1.000000
4	12	14	14	0.000000	0.000001	0.014720	0.135328	0.549788	(.731455	0.888783	0.972894	0.989766	1.000000
4	12	14	15	0.000000	0.000003	0.015255	0.142968	0.541281	(.748115	0.896236	0.972894	0.989766	1.000000
4	12	15	15	0.000000	0.000009	0.017545	0.151421	0.544206	(.765483	0.903920	0.974395	0.990864	1.000000
4	13	13	13	0.000000	0.000001	0.008115	0.167170	0.465448	(.726525	0.914748	0.970353	0.989246	1.000000
4	13	13	14	0.000000	0.000001	0.011262	0.157967	0.494589	(.723636	0.904357	0.972476	0.990114	1.000000
4	13	13	15	0.000000	0.000003	0.012505	0.168425	0.486093	(.739770	0.912372	0.973954	0.990662	1.000000
4	13	14	14	0.000000	0.000001	0.015798	0.158415	0.525622	(.722895	0.895621	0.974647	0.990895	1.000000
4	13	14	15	0.000000	0.000002	0.016218	0.167791	0.512794	(.738448	0.903181	0.976166	0.991452	1.000000
4	13	15	15	0.000000	0.000006	0.018503	0.178719	0.511436	(.754661	0.910991	0.977719	0.992018	1.000000
4	14	14	14	0.000000	0.000000	0.022191	0.167471	0.558740	(.723772	0.888344	0.976870	0.991668	1.000000
4	14	14	15	0.000000	0.000002	0.020843	0.177133	0.541140	(.738904	0.895541	0.978432	0.992256	1.000000
4	14	15	15	0.000000	0.000006	0.022091	0.188248	0.535998	(.754620	0.902933	0.980331	0.992833	1.000000
4	15	15	15	0.000000	0.000006	0.025899	0.200775	0.542257	(.770975	0.910582	0.981666	0.993418	1.000000
5	5	5	5	0.000000	0.000017	0.025899	0.181844	0.181844	(.694898	0.694898	0.959824	0.959824	1.000000
5	5	5	6	0.000000	0.000033	0.001175	0.074630	0.243229	(.547900	0.743401	0.917200	0.968349	1.000000
5	5	5	7	0.000000	0.000003	0.000987	0.090359	0.197159	(.639017	0.715831	0.942774	0.972611	1.000000
5	5	5	8	0.000000	0.000003	0.001794	0.111056	0.247414	(.623012	0.753314	0.956757	0.974876	1.000000
5	5	5	9	0.000000	0.000008	0.001589	0.129580	0.253117	(.686317	0.774920	0.964747	0.976876	1.000000
5	5	5	10	0.000000	0.000014	0.003361	0.187314	0.285837	(.726489	0.767777	0.969492	0.976881	1.000000
5	5	5	11	0.000000	0.000008	0.001253	0.118329	0.230283	(.656011	0.752515	0.956375	0.972407	1.000000

P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	5	5	12	0.000000	0.000009	0.001726	0.128421	0.261274	0.697945	0.769730	0.963184	0.974252	1.000000
5	5	5	13	0.000000	0.000010	0.001544	0.142038	0.264526	0.686991	0.781351	0.967660	0.975450	1.000000
5	5	5	14	0.000000	0.000013	0.002107	0.153285	0.265188	0.719710	0.774409	0.970668	0.976247	1.000000
5	5	5	15	0.000000	0.000011	0.001986	0.194424	0.269709	0.742974	0.784448	0.972128	0.976789	1.000000
5	5	6	6	0.000000	0.000000	0.000793	0.050360	0.320443	0.488692	0.791349	0.892078	0.975992	1.000000
5	5	6	7	0.000000	0.000000	0.001561	0.053757	0.247031	0.557382	0.763571	0.915445	0.979760	1.000000
5	5	6	8	0.000000	0.000000	0.002270	0.066947	0.311677	0.546301	0.788294	0.928000	0.981739	1.000000
5	5	6	9	0.000000	0.000000	0.002187	0.076222	0.320658	0.581298	0.813097	0.935048	0.982834	1.000000
5	5	6	10	0.000000	0.000004	0.004143	0.099904	0.351250	0.612768	0.823063	0.939159	0.983468	1.000000
5	5	6	11	0.000000	0.000000	0.001792	0.074103	0.305596	0.577784	0.800885	0.930391	0.979657	1.000000
5	5	6	12	0.000000	0.000000	0.002371	0.073193	0.343934	0.606433	0.817418	0.935659	0.981244	1.000000
5	5	6	13	0.000000	0.000000	0.002523	0.085249	0.330727	0.592226	0.828481	0.939032	0.979657	1.000000
5	5	6	14	0.000000	0.000000	0.003011	0.087497	0.341474	0.615633	0.821502	0.941240	0.982946	1.000000
5	5	6	15	0.000000	0.000006	0.003276	0.107124	0.334709	0.631783	0.831108	0.942716	0.983404	1.000000
5	5	7	7	0.000000	0.000000	0.001901	0.057872	0.227592	0.632887	0.736735	0.937318	0.983272	1.000000
5	5	7	8	0.000000	0.000000	0.001911	0.077633	0.278268	0.608175	0.773901	0.948931	0.985114	1.000000
5	5	7	9	0.000000	0.000000	0.001770	0.086246	0.275984	0.652197	0.795216	0.955303	0.986134	1.000000
5	5	7	10	0.000000	0.000005	0.003890	0.112906	0.304407	0.687998	0.867845	0.959112	0.986725	1.000000
5	5	7	11	0.000000	0.000000	0.001980	0.085239	0.265196	0.647129	0.782644	0.950288	0.983165	1.000000
5	5	7	12	0.000000	0.000000	0.002635	0.090838	0.289970	0.674202	0.797160	0.955280	0.984641	1.000000
5	5	7	13	0.000000	0.000001	0.002313	0.098461	0.295292	0.668157	0.803960	0.958496	0.985595	1.000000
5	5	7	14	0.000000	0.000000	0.003435	0.105014	0.301890	0.694069	0.800113	0.960602	0.986227	1.000000
5	5	7	15	0.000000	0.000007	0.002981	0.127325	0.297128	0.711995	0.808711	0.962010	0.986655	1.000000
5	5	8	8	0.000000	0.000000	0.004247	0.101826	0.339101	0.600114	0.810410	0.960017	0.986888	1.000000
5	5	8	9	0.000000	0.000000	0.003595	0.101142	0.324818	0.651882	0.831154	0.966173	0.987874	1.000000
5	5	8	10	0.000000	0.000011	0.007055	0.140254	0.368102	0.683699	0.843345	0.969735	0.988447	1.000000
5	5	8	11	0.000000	0.000001	0.003194	0.102640	0.312370	0.637662	0.815516	0.960731	0.984978	1.000000
5	5	8	12	0.000000	0.000001	0.004456	0.107909	0.351434	0.669399	0.828081	0.965605	0.986406	1.000000
5	5	8	13	0.000000	0.000001	0.003805	0.120792	0.353376	0.665222	0.833671	0.968840	0.987333	1.000000
5	5	8	14	0.000000	0.000002	0.004938	0.126872	0.356512	0.685179	0.833854	0.970564	0.987949	1.000000
5	5	8	15	0.000000	0.000009	0.005175	0.146962	0.363159	0.698844	0.842541	0.972083	0.988368	1.000000
5	5	9	9	0.000000	0.000000	0.003071	0.118323	0.342376	0.706115	0.851542	0.972186	0.988844	1.000000
5	5	9	10	0.000000	0.000016	0.006705	0.161157	0.383668	0.739333	0.863522	0.975682	0.989411	1.000000
5	5	9	11	0.000000	0.000000	0.002850	0.117075	0.321056	0.687902	0.832003	0.966519	0.985969	1.000000
5	5	9	12	0.000000	0.000002	0.003675	0.126146	0.359522	0.718182	0.847769	0.971031	0.987377	1.000000
5	5	9	13	0.000000	0.000002	0.003803	0.135479	0.358589	0.731356	0.853327	0.974356	0.988293	1.000000
5	5	9	14	0.000000	0.000003	0.004421	0.144533	0.365247	0.735922	0.852192	0.976554	0.988905	1.000000
5	5	9	15	0.000000	0.000016	0.004688	0.171119	0.370786	0.754398	0.861192	0.978037	0.989323	1.000000
5	5	10	10	0.000000	0.000298	0.014110	0.218859	0.428669	0.773469	0.875418	0.979156	0.989975	1.000000
5	5	10	11	0.000000	0.000016	0.005362	0.148162	0.351593	0.712835	0.842518	0.969505	0.986537	1.000000
5	5	10	12	0.000000	0.000019	0.007221	0.162965	0.394849	0.749288	0.858591	0.974567	0.987937	1.000000
5	5	10	13	0.000000	0.000021	0.006723	0.176641	0.399059	0.743158	0.869369	0.977851	0.988850	1.000000



P[D(N1,N2,N3,N4)SR]

R													
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	5	10	14	0.000000	0.000027	0.009027	0.188266	0.402483	0.768299	0.863635	0.980033	0.989462	1.000000
5	5	10	15	0.000000	0.000205	0.009137	0.226020	0.410933	0.737619	0.872687	0.981513	0.989886	1.000000
5	5	11	11	0.000000	0.000004	0.003054	0.117287	0.307918	0.672508	0.811344	0.966005	0.983378	1.000000
5	5	11	12	0.000000	0.000002	0.003554	0.122663	0.341473	0.703324	0.831113	0.966005	0.984709	1.000000
5	5	11	13	0.000000	0.000003	0.003452	0.133215	0.342565	0.695691	0.840525	0.968994	0.985568	1.000000
5	5	11	14	0.000000	0.000003	0.004420	0.139438	0.345531	0.717683	0.835379	0.970953	0.986138	1.000000
5	5	11	15	0.000000	0.000018	0.004182	0.165527	0.348666	0.733984	0.843041	0.972265	0.986523	1.000000
5	5	12	12	0.000000	0.000004	0.004730	0.128623	0.378883	0.735827	0.845674	0.970730	0.986051	1.000000
5	5	12	13	0.000000	0.000004	0.004551	0.142170	0.375747	0.726094	0.855371	0.973778	0.986922	1.000000
5	5	12	14	0.000000	0.000005	0.005827	0.151056	0.380934	0.750223	0.849509	0.975790	0.987501	1.000000
5	5	12	15	0.000000	0.000025	0.005713	0.178219	0.386343	0.767790	0.857862	0.977145	0.987894	1.000000
5	5	13	13	0.000000	0.000005	0.003763	0.158169	0.384093	0.719950	0.865303	0.976881	0.987803	1.000000
5	5	13	14	0.000000	0.000006	0.005283	0.161591	0.386805	0.744115	0.858946	0.978939	0.988390	1.000000
5	5	13	15	0.000000	0.000028	0.005174	0.191944	0.390701	0.760623	0.867501	0.980333	0.988790	1.000000
5	5	14	14	0.000000	0.000000	0.007460	0.173712	0.390686	0.769437	0.853811	0.981037	0.986984	1.000000
5	5	14	15	0.000000	0.000003	0.006705	0.206639	0.391695	0.786861	0.862085	0.982463	0.989389	1.000000
5	5	15	15	0.000000	0.000239	0.006657	0.246855	0.399663	0.805035	0.870596	0.983915	0.989798	1.000000
5	6	6	6	0.000000	0.000001	0.003334	0.055415	0.414311	0.484740	0.837611	0.980760	0.982658	1.000000
5	6	6	7	0.000000	0.000000	0.001067	0.051007	0.305255	0.545282	0.813238	0.903043	0.985877	1.000000
5	6	6	8	0.000000	0.000000	0.001337	0.064427	0.385534	0.538376	0.820020	0.914961	0.987537	1.000000
5	6	6	9	0.000000	0.000000	0.001346	0.073688	0.398571	0.554243	0.847671	0.921624	0.988442	1.000000
5	6	6	10	0.000000	0.000002	0.002303	0.086537	0.422248	0.584487	0.864558	0.925496	0.988957	1.000000
5	6	6	11	0.000000	0.000000	0.001230	0.075229	0.398738	0.571280	0.847611	0.919833	0.985897	1.000000
5	6	6	12	0.000000	0.000001	0.001550	0.066676	0.444268	0.594150	0.862907	0.924091	0.987196	1.000000
5	6	6	13	0.000000	0.000000	0.001792	0.083101	0.404760	0.574645	0.873002	0.926763	0.988025	1.000000
5	6	6	14	0.000000	0.000000	0.001978	0.081229	0.431027	0.595004	0.866221	0.928479	0.988566	1.000000
5	6	6	15	0.000000	0.000004	0.002292	0.098371	0.437858	0.608830	0.875040	0.929605	0.988928	1.000000
5	6	7	7	0.000000	0.000000	0.003005	0.047217	0.270409	0.609572	0.783436	0.923798	0.989810	1.000000
5	6	7	8	0.000000	0.000000	0.002369	0.065304	0.330012	0.588364	0.807012	0.934745	0.990316	1.000000
5	6	7	9	0.000000	0.000000	0.002448	0.070615	0.329576	0.610060	0.831324	0.940791	0.991133	1.000000
5	6	7	10	0.000000	0.000000	0.004628	0.085837	0.351491	0.643683	0.845965	0.944266	0.991599	1.000000
5	6	7	11	0.000000	0.000000	0.002885	0.073086	0.331495	0.629375	0.831089	0.938716	0.988836	1.000000
5	6	7	12	0.000000	0.000000	0.003559	0.071669	0.358981	0.648293	0.844346	0.942667	0.990008	1.000000
5	6	7	13	0.000000	0.000000	0.003733	0.082623	0.348417	0.637226	0.849843	0.945136	0.990754	1.000000
5	6	7	14	0.000000	0.000000	0.004806	0.084082	0.365478	0.658947	0.846248	0.945717	0.991242	1.000000
5	6	7	15	0.000000	0.000001	0.004771	0.100405	0.358931	0.673688	0.854118	0.947751	0.991569	1.000000
5	6	8	8	0.000000	0.000000	0.004297	0.086878	0.401463	0.583236	0.828703	0.945138	0.991743	1.000000
5	6	8	9	0.000000	0.000000	0.003737	0.085464	0.387010	0.613281	0.851328	0.950864	0.992520	1.000000
5	6	8	10	0.000000	0.000000	0.006773	0.109463	0.423728	0.643629	0.864750	0.954152	0.992964	1.000000
5	6	8	11	0.000000	0.000000	0.003736	0.090691	0.391580	0.623713	0.848048	0.948622	0.990319	1.000000
5	6	8	12	0.000000	0.000000	0.004900	0.087428	0.434330	0.648589	0.858730	0.952434	0.991433	1.000000
5	6	8	13	0.000000	0.000000	0.004968	0.102897	0.414950	0.637766	0.867787	0.954823	0.992146	1.000000



P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	6	8	14	0.000000	0.000000	0.005492	0.103421	0.431213	0.653824	0.863200	0.955982	0.992613	1.000000
5	6	8	15	0.000000	0.000000	0.005546	0.117713	0.438498	0.664567	0.870655	0.957106	0.992927	1.000000
5	6	9	9	0.000000	0.000000	0.003624	0.098772	0.409602	0.642575	0.873778	0.956424	0.993278	1.000000
5	6	9	10	0.000000	0.000001	0.006878	0.123834	0.442850	0.672053	0.893713	0.959628	0.993713	1.000000
5	6	9	11	0.000000	0.000000	0.003705	0.103491	0.404303	0.650453	0.867411	0.954077	0.991113	1.000000
5	6	9	12	0.000000	0.000000	0.004426	0.100595	0.447217	0.671751	0.881116	0.957413	0.992261	1.000000
5	6	9	13	0.000000	0.000000	0.005240	0.114532	0.423731	0.660691	0.890081	0.959925	0.992899	1.000000
5	6	9	14	0.000000	0.000000	0.005575	0.116374	0.444536	0.677895	0.884232	0.961543	0.993359	1.000000
5	6	9	15	0.000000	0.000002	0.006544	0.135458	0.450169	0.692178	0.891968	0.962609	0.993669	1.000000
5	6	10	10	0.000000	0.000016	0.012810	0.154000	0.477994	0.702198	0.900441	0.962794	0.994143	1.000000
5	6	10	11	0.000000	0.000002	0.005981	0.119866	0.427798	0.674179	0.879639	0.956852	0.991559	1.000000
5	6	10	12	0.000000	0.000004	0.007649	0.119469	0.473814	0.700680	0.893636	0.960721	0.992635	1.000000
5	6	10	13	0.000000	0.000003	0.009298	0.137610	0.455226	0.688154	0.902841	0.963164	0.993327	1.000000
5	6	10	14	0.000000	0.000004	0.009844	0.139406	0.472384	0.707305	0.897552	0.964745	0.993785	1.000000
5	6	10	15	0.000000	0.000018	0.011165	0.163494	0.481126	0.722075	0.905296	0.965791	0.994094	1.000000
5	6	11	11	0.000000	0.000001	0.004116	0.109944	0.407748	0.661289	0.864873	0.952020	0.989183	1.000000
5	6	11	12	0.000000	0.000001	0.004602	0.103244	0.447187	0.684867	0.877532	0.955636	0.990210	1.000000
5	6	11	13	0.000000	0.000001	0.005205	0.119476	0.425149	0.670359	0.885769	0.957900	0.990864	1.000000
5	6	11	14	0.000000	0.000001	0.005830	0.118944	0.441947	0.688540	0.881031	0.959351	0.991293	1.000000
5	6	11	15	0.000000	0.000005	0.006331	0.139245	0.445903	0.702042	0.887657	0.960302	0.991579	1.000000
5	6	12	12	0.000000	0.000002	0.005732	0.097532	0.490378	0.709074	0.890384	0.959262	0.991243	1.000000
5	6	12	13	0.000000	0.000002	0.006397	0.115195	0.459925	0.692173	0.898795	0.961544	0.991904	1.000000
5	6	12	14	0.000000	0.000002	0.007322	0.116140	0.481212	0.711726	0.893332	0.963015	0.992338	1.000000
5	6	12	15	0.000000	0.000008	0.008056	0.134708	0.486000	0.725945	0.900633	0.963985	0.992629	1.000000
5	6	13	13	0.000000	0.000002	0.006263	0.136511	0.446973	0.679062	0.907367	0.963848	0.992571	1.000000
5	6	13	14	0.000000	0.000002	0.007750	0.132163	0.463848	0.698530	0.901438	0.965340	0.993010	1.000000
5	6	13	15	0.000000	0.000007	0.008625	0.154533	0.467508	0.711513	0.908853	0.965328	0.993305	1.000000
5	6	14	14	0.000000	0.000002	0.009613	0.135279	0.482730	0.718630	0.896698	0.966952	0.993453	1.000000
5	6	14	15	0.000000	0.000009	0.009882	0.158252	0.483359	0.732112	0.903892	0.967856	0.993752	1.000000
5	6	15	15	0.000000	0.000039	0.011225	0.185425	0.492911	0.746011	0.911260	0.968873	0.994055	1.000000
5	7	7	7	0.000000	0.000000	0.005915	0.0645048	0.282435	0.676556	0.757701	0.942667	0.991441	1.000000
5	7	7	8	0.000000	0.000000	0.003061	0.067156	0.337122	0.638426	0.794246	0.952426	0.992783	1.000000
5	7	7	9	0.000000	0.000000	0.003130	0.070299	0.337129	0.666904	0.815137	0.957717	0.993508	1.000000
5	7	7	10	0.000000	0.000002	0.006652	0.085672	0.348045	0.703481	0.827489	0.960705	0.993920	1.000000
5	7	7	11	0.000000	0.000000	0.004860	0.075071	0.331147	0.687828	0.813846	0.955360	0.991476	1.000000
5	7	7	12	0.000000	0.000000	0.005951	0.078006	0.349004	0.701196	0.825220	0.958919	0.992512	1.000000
5	7	7	13	0.000000	0.000001	0.005116	0.084558	0.357700	0.701196	0.827140	0.961128	0.993171	1.000000
5	7	7	14	0.000000	0.000000	0.008445	0.088378	0.372354	0.723938	0.825863	0.962533	0.993603	1.000000
5	7	7	15	0.000000	0.000003	0.006419	0.104090	0.352172	0.739279	0.828747	0.963447	0.993891	1.000000
5	7	8	8	0.000000	0.000000	0.003667	0.098329	0.399935	0.619585	0.829865	0.961500	0.994041	1.000000
5	7	8	9	0.000000	0.000000	0.003369	0.091779	0.369591	0.656248	0.850007	0.966391	0.994724	1.000000
5	7	8	10	0.000000	0.000001	0.006399	0.118389	0.407918	0.687816	0.861801	0.969142	0.995113	1.000000

P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	7	8	11	0.000000	0.000000	0.004188	0.100340	0.379261	0.665586	0.846674	0.963569	0.992797	1.000000
5	7	8	12	0.000000	0.000000	0.005322	0.104594	0.409889	0.685596	0.855710	0.967240	0.993771	1.000000
5	7	8	13	0.000000	0.000000	0.004579	0.115574	0.414192	0.685948	0.860819	0.963337	0.994394	1.000000
5	7	8	14	0.000000	0.000000	0.006277	0.119683	0.426035	0.702012	0.858997	0.970277	0.994862	1.000000
5	7	8	9	0.000000	0.000000	0.005951	0.134895	0.418508	0.712227	0.865897	0.971271	0.995077	1.000000
5	7	9	10	0.000000	0.000000	0.003140	0.161851	0.378928	0.692779	0.863666	0.971068	0.995385	1.000000
5	7	9	11	0.000000	0.000000	0.006529	0.128099	0.412200	0.723960	0.881160	0.973704	0.995764	1.000000
5	7	9	12	0.000000	0.000000	0.004077	0.109759	0.376809	0.700560	0.863032	0.968441	0.993499	1.000000
5	7	9	13	0.000000	0.000000	0.004863	0.114649	0.406579	0.716102	0.875139	0.971289	0.994445	1.000000
5	7	9	14	0.000000	0.000000	0.004827	0.122385	0.407668	0.716113	0.879785	0.973495	0.995052	1.000000
5	7	9	15	0.000000	0.000000	0.006268	0.128562	0.423727	0.733508	0.883963	0.974906	0.995451	1.000000
5	7	10	10	0.000000	0.000000	0.005888	0.140882	0.447111	0.747882	0.883963	0.975829	0.995721	1.000000
5	7	10	11	0.000000	0.000000	0.013279	0.160180	0.447111	0.755776	0.892503	0.976284	0.996136	1.000000
5	7	10	12	0.000000	0.000000	0.007348	0.127793	0.401773	0.725317	0.873385	0.970632	0.993892	1.000000
5	7	10	13	0.000000	0.000000	0.009364	0.137326	0.433258	0.745943	0.885662	0.974022	0.994825	1.000000
5	7	10	14	0.000000	0.000000	0.008455	0.147690	0.440100	0.745544	0.890311	0.976144	0.995425	1.000000
5	7	10	15	0.000000	0.000000	0.012351	0.155032	0.452673	0.764775	0.898136	0.977507	0.995822	1.000000
5	7	11	11	0.000000	0.000000	0.011211	0.179916	0.445113	0.779568	0.895170	0.978403	0.996096	1.000000
5	7	11	12	0.000000	0.000000	0.006091	0.119066	0.385235	0.711203	0.860222	0.966094	0.991838	1.000000
5	7	11	13	0.000000	0.000000	0.006444	0.130481	0.410565	0.728408	0.871277	0.969242	0.993294	1.000000
5	7	11	14	0.000000	0.000000	0.006300	0.135186	0.426430	0.744201	0.873124	0.972435	0.993665	1.000000
5	7	11	15	0.000000	0.000000	0.007498	0.156145	0.413628	0.757630	0.879154	0.973242	0.993621	1.000000
5	7	12	12	0.000000	0.000000	0.008146	0.123679	0.437750	0.746066	0.882399	0.972382	0.993621	1.000000
5	7	12	13	0.000000	0.000000	0.007758	0.136322	0.436364	0.741945	0.886111	0.974342	0.994192	1.000000
5	7	12	14	0.000000	0.000000	0.010748	0.142480	0.451167	0.761027	0.883641	0.975595	0.994567	1.000000
5	7	12	15	0.000000	0.000000	0.009578	0.163392	0.440363	0.774795	0.890291	0.976415	0.994820	1.000000
5	7	13	13	0.000000	0.000000	0.006320	0.151285	0.448750	0.740997	0.890022	0.976315	0.994768	1.000000
5	7	13	14	0.000000	0.000000	0.006688	0.151587	0.462089	0.760702	0.887184	0.977584	0.995148	1.000000
5	7	13	15	0.000000	0.000000	0.008566	0.175385	0.447617	0.773788	0.893783	0.978418	0.995404	1.000000
5	7	14	14	0.000000	0.000000	0.014793	0.159993	0.476327	0.780931	0.885299	0.978867	0.995531	1.000000
5	7	14	15	0.000000	0.000000	0.011986	0.185630	0.457725	0.794441	0.891821	0.979715	0.995790	1.000000
5	7	15	15	0.000000	0.000000	0.010870	0.215475	0.449605	0.808314	0.893467	0.980573	0.996052	1.000000
5	8	8	8	0.000000	0.000000	0.009202	0.138906	0.471136	0.816285	0.863952	0.963814	0.995215	1.000000
5	8	8	9	0.000000	0.000000	0.007502	0.114666	0.418195	0.662997	0.862947	0.974261	0.995853	1.000000
5	8	8	10	0.000000	0.000000	0.013593	0.157843	0.475330	0.691141	0.893921	0.971574	0.994035	1.000000
5	8	8	11	0.000000	0.000000	0.008122	0.130433	0.430897	0.688607	0.863411	0.976732	0.994946	1.000000
5	8	8	12	0.000000	0.000000	0.010759	0.134262	0.478069	0.688607	0.863411	0.976732	0.994946	1.000000
5	8	8	13	0.000000	0.000000	0.009175	0.151011	0.476010	0.689276	0.892219	0.975700	0.995530	1.000000
5	8	8	14	0.000000	0.000000	0.010587	0.155582	0.483092	0.699553	0.889775	0.977145	0.995915	1.000000
5	8	8	15	0.000000	0.000000	0.012440	0.165618	0.494106	0.706222	0.896444	0.978216	0.996175	1.000000
5	8	8	9	0.000000	0.000000	0.006183	0.114790	0.413215	0.710493	0.901207	0.978470	0.996469	1.000000



PID(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	8	9	10		0.000000	0.000006	0.012254	0.153166	0.462618	0.738857	0.911719	0.980827	0.996823	1.000000
5	8	9	11		0.000000	0.000001	0.006721	0.125871	0.413115	0.708226	0.891736	0.975675	0.994694	1.000000
5	8	9	12		0.000000	0.000001	0.008460	0.131860	0.455646	0.730644	0.901037	0.978285	0.995575	1.000000
5	8	9	13		0.000000	0.000002	0.008399	0.142639	0.450772	0.731535	0.909573	0.980357	0.996143	1.000000
5	8	9	14		0.000000	0.000002	0.009302	0.148441	0.461961	0.743000	0.905923	0.981272	0.996519	1.000000
5	8	9	15		0.000000	0.000006	0.010697	0.162926	0.468702	0.753492	0.912733	0.982270	0.996774	1.000000
5	8	10	10		0.000000	0.000049	0.023351	0.202691	0.516432	0.767290	0.921979	0.983120	0.997173	1.000000
5	8	10	11		0.000000	0.000007	0.011550	0.155931	0.452409	0.728735	0.900938	0.977576	0.995063	1.000000
5	8	10	12		0.000000	0.000007	0.015154	0.167265	0.500326	0.757054	0.910260	0.980735	0.995931	1.000000
5	8	10	13		0.000000	0.000010	0.013909	0.182840	0.501536	0.757560	0.918942	0.982716	0.996492	1.000000
5	8	10	14		0.000000	0.000012	0.017001	0.190375	0.508768	0.770332	0.916070	0.983572	0.996864	1.000000
5	8	10	15		0.000000	0.000035	0.019056	0.209514	0.520154	0.780716	0.922766	0.984542	0.997118	1.000000
5	8	11	11		0.000000	0.000003	0.008665	0.140883	0.422794	0.707660	0.886327	0.973167	0.993143	1.000000
5	8	11	12		0.000000	0.000002	0.009706	0.143147	0.462571	0.732322	0.894296	0.975084	0.993969	1.000000
5	8	11	13		0.000000	0.000003	0.009292	0.156649	0.459673	0.730316	0.902041	0.977896	0.994497	1.000000
5	8	11	14		0.000000	0.000003	0.010828	0.160793	0.460519	0.741640	0.899474	0.978529	0.994845	1.000000
5	8	11	15		0.000000	0.000008	0.011429	0.175838	0.471772	0.750806	0.905077	0.979510	0.995078	1.000000
5	8	12	12		0.000000	0.000002	0.012607	0.145319	0.505916	0.757566	0.902328	0.978988	0.994798	1.000000
5	8	12	13		0.000000	0.000003	0.011816	0.163470	0.496373	0.753809	0.910068	0.980803	0.995330	1.000000
5	8	12	14		0.000000	0.000003	0.013711	0.168863	0.506800	0.766401	0.906834	0.981542	0.995519	1.000000
5	8	12	15		0.000000	0.000009	0.015145	0.183937	0.515434	0.775847	0.913014	0.982435	0.995919	1.000000
5	8	13	13		0.000000	0.000005	0.009602	0.183660	0.503498	0.753191	0.917923	0.982629	0.995867	1.000000
5	8	13	14		0.000000	0.000006	0.012270	0.182151	0.510816	0.766499	0.914347	0.983379	0.996223	1.000000
5	8	13	15		0.000000	0.000013	0.013379	0.199857	0.516408	0.775226	0.920571	0.984286	0.996464	1.000000
5	8	14	14		0.000000	0.000005	0.013715	0.191520	0.518912	0.780038	0.911796	0.984153	0.996582	1.000000
5	8	14	15		0.000000	0.000015	0.015818	0.209839	0.520908	0.798707	0.917921	0.985369	0.996826	1.000000
5	8	15	15		0.000000	0.000045	0.017831	0.230271	0.533000	0.757632	0.924157	0.985998	0.997073	1.000000
5	9	9	9		0.000000	0.000000	0.005223	0.134315	0.447827	0.758091	0.918580	0.982427	0.997067	1.000000
5	9	9	10		0.000000	0.000004	0.011355	0.176381	0.496829	0.786193	0.928537	0.984647	0.997407	1.000000
5	9	9	11		0.000000	0.000001	0.005067	0.146035	0.436828	0.753126	0.905115	0.979522	0.995331	1.000000
5	9	9	12		0.000000	0.000001	0.007102	0.154613	0.481111	0.771263	0.917714	0.981569	0.996183	1.000000
5	9	9	13		0.000000	0.000001	0.008054	0.161870	0.471926	0.772293	0.925913	0.983743	0.996734	1.000000
5	9	9	14		0.000000	0.000002	0.008489	0.170216	0.489234	0.785029	0.929070	0.985142	0.997100	1.000000
5	9	9	15		0.000000	0.000005	0.009500	0.190838	0.493419	0.800065	0.927893	0.986063	0.997350	1.000000
5	9	10	10		0.000000	0.000062	0.023901	0.229448	0.549036	0.814038	0.938186	0.986798	0.997746	1.000000
5	9	10	11		0.000000	0.000009	0.011086	0.176173	0.472597	0.772353	0.913584	0.981276	0.995690	1.000000
5	9	10	12		0.000000	0.000013	0.013713	0.192094	0.521871	0.796482	0.926365	0.983872	0.996528	1.000000
5	9	10	13		0.000000	0.000013	0.014527	0.202699	0.518878	0.797064	0.934623	0.985955	0.997072	1.000000
5	9	10	14		0.000000	0.000018	0.015912	0.213128	0.532465	0.811222	0.930446	0.987302	0.997435	1.000000
5	9	10	15		0.000000	0.000036	0.018806	0.240156	0.541284	0.826405	0.937239	0.988193	0.997684	1.000000
5	9	11	11		0.000000	0.000005	0.007883	0.159810	0.435327	0.749969	0.893815	0.976713	0.993826	1.000000
5	9	11	12		0.000000	0.000004	0.008319	0.164497	0.447513	0.770100	0.907060	0.979263	0.994622	1.000000



PLD(N1,N2,N3,N4)≤R

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	9	11	13	0.00000	0.00004	0.00260	0.17362	0.46810	0.76805	0.91431	0.98117	0.99513	1.00000
5	9	11	14	0.00000	0.00005	0.01024	0.18015	0.48473	0.78091	0.91045	0.98239	0.99547	1.00000
5	9	11	15	0.00000	0.00015	0.01069	0.20245	0.48265	0.79435	0.91606	0.98319	0.99570	1.00000
5	9	12	13	0.00000	0.00007	0.01095	0.16904	0.51825	0.79051	0.91837	0.98160	0.99570	1.00000
5	9	12	14	0.00000	0.00006	0.01096	0.18369	0.50406	0.78657	0.92572	0.98350	0.99593	1.00000
5	9	12	15	0.00000	0.00007	0.01265	0.19165	0.52059	0.80055	0.92182	0.98473	0.99627	1.00000
5	9	13	13	0.00000	0.00022	0.01306	0.21467	0.52587	0.81438	0.92746	0.98554	0.99651	1.00000
5	9	13	14	0.00000	0.00006	0.01076	0.19215	0.50692	0.78592	0.93316	0.98543	0.99645	1.00000
5	9	13	15	0.00000	0.00009	0.01261	0.19986	0.52037	0.80063	0.92823	0.98676	0.99680	1.00000
5	9	14	13	0.00000	0.00022	0.01345	0.22491	0.52217	0.81383	0.93454	0.98749	0.99703	1.00000
5	9	14	14	0.00000	0.00009	0.01528	0.21210	0.53482	0.81552	0.92429	0.98793	0.99715	1.00000
5	9	14	15	0.00000	0.00031	0.01523	0.23904	0.53340	0.82846	0.93058	0.98872	0.99739	1.00000
5	9	15	13	0.00000	0.00009	0.01678	0.26928	0.54154	0.84247	0.93680	0.98962	0.99763	1.00000
5	10	10	10	0.00000	0.00053	0.04815	0.29518	0.60409	0.84142	0.94747	0.98879	0.99808	1.00000
5	10	10	11	0.00000	0.00056	0.01959	0.21638	0.50932	0.79069	0.92172	0.98295	0.99604	1.00000
5	10	10	12	0.00000	0.00074	0.02553	0.23574	0.56341	0.82113	0.93453	0.98610	0.99740	1.00000
5	10	10	13	0.00000	0.00075	0.02487	0.25015	0.56818	0.82113	0.94296	0.98809	0.99740	1.00000
5	10	10	14	0.00000	0.00105	0.03229	0.26369	0.57651	0.83682	0.93957	0.98932	0.99776	1.00000
5	10	10	15	0.00000	0.00407	0.03502	0.29989	0.59017	0.85206	0.94622	0.99023	0.99812	1.00000
5	10	11	11	0.00000	0.00018	0.01212	0.17708	0.46000	0.76078	0.90306	0.97825	0.99420	1.00000
5	10	11	12	0.00000	0.00014	0.01361	0.18746	0.50256	0.78664	0.91428	0.98119	0.99498	1.00000
5	10	11	13	0.00000	0.00016	0.01386	0.19981	0.50281	0.79391	0.92160	0.98292	0.99548	1.00000
5	10	11	14	0.00000	0.00019	0.01711	0.20672	0.50998	0.81108	0.93558	0.98489	0.99582	1.00000
5	10	11	15	0.00000	0.00024	0.01738	0.19832	0.54856	0.81309	0.92564	0.98401	0.99576	1.00000
5	10	12	12	0.00000	0.00020	0.01745	0.21720	0.54201	0.80394	0.93305	0.98351	0.99626	1.00000
5	10	12	13	0.00000	0.00027	0.02171	0.22677	0.55317	0.82380	0.92934	0.98587	0.99615	1.00000
5	10	12	14	0.00000	0.00086	0.02275	0.25537	0.56316	0.83752	0.93542	0.98773	0.99684	1.00000
5	10	12	15	0.00000	0.00024	0.01511	0.23715	0.55317	0.80714	0.94057	0.98762	0.99679	1.00000
5	10	13	13	0.00000	0.00024	0.02065	0.23784	0.56123	0.82333	0.93645	0.98831	0.99713	1.00000
5	10	13	14	0.00000	0.00031	0.02065	0.26927	0.56790	0.83636	0.94258	0.98922	0.99736	1.00000
5	10	13	15	0.00000	0.00090	0.02151	0.25237	0.57015	0.83973	0.93344	0.99003	0.99747	1.00000
5	10	14	14	0.00000	0.00031	0.02813	0.27039	0.57287	0.85293	0.93945	0.99384	0.99771	1.00000
5	10	14	15	0.00000	0.00121	0.02892	0.32481	0.58678	0.86644	0.94556	0.99158	0.99795	1.00000
5	10	15	13	0.00000	0.00462	0.02892	0.32481	0.58678	0.86644	0.94556	0.99158	0.99795	1.00000
5	11	11	11	0.00000	0.00022	0.01146	0.17563	0.44356	0.74847	0.89041	0.97471	0.99252	1.00000
5	11	11	12	0.00000	0.00009	0.01085	0.17620	0.47990	0.77115	0.90046	0.97725	0.99327	1.00000
5	11	11	13	0.00000	0.00011	0.01178	0.18036	0.47534	0.76592	0.90609	0.97891	0.99375	1.00000
5	11	11	14	0.00000	0.00012	0.01382	0.19141	0.48298	0.77889	0.90416	0.97993	0.99462	1.00000
5	11	11	15	0.00000	0.00033	0.01313	0.21544	0.48214	0.79407	0.90836	0.98063	0.99472	1.00000
5	11	12	12	0.00000	0.00009	0.01193	0.17556	0.51856	0.79407	0.91051	0.97987	0.99402	1.00000
5	11	12	13	0.00000	0.00008	0.01268	0.19332	0.50687	0.78673	0.91693	0.98155	0.99499	1.00000
5	11	12	14	0.00000	0.00008	0.01482	0.19822	0.51790	0.80083	0.91365	0.98267	0.99481	1.00000

P[D(N1,N2,N3,N4) ≤ R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
5	11	12	15		0.00000	0.00000	0.014722	0.223377	0.520930	0.813155	0.918590	0.983299	0.995028	1.000000
5	11	13	13		0.00000	0.00011	0.011348	0.211748	0.513391	0.782705	0.923528	0.983210	0.994982	1.000000
5	11	13	14		0.00000	0.00012	0.014985	0.208711	0.521347	0.797628	0.919771	0.984277	0.995301	1.000000
5	11	13	15		0.00000	0.00031	0.014579	0.235264	0.520493	0.809175	0.924750	0.984979	0.995517	1.000000
5	11	14	14		0.00000	0.00010	0.019503	0.217873	0.529681	0.812606	0.917052	0.985356	0.995623	1.000000
5	11	14	15		0.00000	0.00035	0.017490	0.246093	0.525140	0.824231	0.921935	0.985069	0.995842	1.000000
5	11	15	15		0.00000	0.00016	0.017528	0.277588	0.531260	0.836039	0.926895	0.986791	0.996062	1.000000
5	12	12	12		0.00000	0.00019	0.014764	0.174446	0.559624	0.817165	0.920554	0.982528	0.994768	1.000000
5	12	12	13		0.00000	0.00014	0.015513	0.197688	0.539305	0.807514	0.927072	0.984179	0.995250	1.000000
5	12	12	14		0.00000	0.00017	0.018464	0.204587	0.554654	0.822932	0.923005	0.985242	0.995570	1.000000
5	12	12	15		0.00000	0.00051	0.018839	0.228499	0.561347	0.835696	0.928621	0.985942	0.995786	1.000000
5	12	13	13		0.00000	0.00013	0.013771	0.223695	0.539005	0.801476	0.933647	0.985838	0.995737	1.000000
5	12	13	14		0.00000	0.00016	0.018271	0.222150	0.550562	0.817637	0.929183	0.986913	0.996059	1.000000
5	12	13	15		0.00000	0.00044	0.018524	0.249244	0.553358	0.829508	0.934809	0.987625	0.996279	1.000000
5	12	14	14		0.00000	0.00015	0.023819	0.233729	0.563027	0.833913	0.925812	0.988000	0.996385	1.000000
5	12	14	15		0.00000	0.00055	0.022280	0.263118	0.561762	0.845928	0.931323	0.988724	0.996607	1.000000
5	12	15	15		0.00000	0.00190	0.023165	0.295862	0.571903	0.858145	0.936923	0.989457	0.996831	1.000000
5	13	13	13		0.00000	0.00016	0.010496	0.252174	0.556925	0.798739	0.940289	0.987507	0.996227	1.000000
5	13	13	14		0.00000	0.00023	0.015312	0.239638	0.566012	0.815825	0.935414	0.988319	0.996553	1.000000
5	13	13	15		0.00000	0.00051	0.015289	0.270569	0.564852	0.826969	0.941057	0.989319	0.996776	1.000000
5	13	14	14		0.00000	0.00021	0.022265	0.242370	0.575752	0.833031	0.931674	0.989696	0.996883	1.000000
5	13	14	15		0.00000	0.00068	0.023583	0.273982	0.570012	0.844302	0.937184	0.990432	0.997108	1.000000
5	13	15	15		0.00000	0.00198	0.021115	0.309445	0.576254	0.855716	0.942792	0.991180	0.997336	1.000000
5	14	14	14		0.00000	0.00014	0.031992	0.258931	0.585861	0.850354	0.923981	0.990811	0.997216	1.000000
5	14	14	15		0.00000	0.00063	0.027160	0.294092	0.575457	0.861758	0.934401	0.991561	0.997444	1.000000
5	14	15	15		0.00000	0.00261	0.025779	0.333512	0.577598	0.873319	0.939902	0.992323	0.997675	1.000000
5	15	15	15		0.00000	0.001014	0.027091	0.377654	0.591519	0.885051	0.945492	0.993096	0.997908	1.000000

P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	6	6	6	0.000000	0.000082	0.000082	0.087559	0.523001	0.523001	0.880760	0.880760	0.989244	1.000000
6	6	6	7	0.000000	0.000001	0.000475	0.071268	0.369657	0.584417	0.854605	0.902790	0.990855	1.000000
6	6	6	8	0.000000	0.000000	0.000475	0.091731	0.465009	0.581931	0.876932	0.921314	0.992160	1.000000
6	6	6	9	0.000000	0.000002	0.000501	0.107782	0.483052	0.581953	0.876932	0.921314	0.992160	1.000000
6	6	6	10	0.000000	0.000033	0.000725	0.120703	0.492070	0.615904	0.895466	0.925224	0.993234	1.000000
6	6	6	11	0.000000	0.000012	0.000546	0.112867	0.509395	0.619053	0.891291	0.921878	0.991023	1.000000
6	6	6	12	0.000000	0.000031	0.000608	0.090797	0.560273	0.640472	0.904655	0.925494	0.992000	1.000000
6	6	6	13	0.000000	0.000013	0.000777	0.120719	0.481242	0.613191	0.913269	0.927736	0.992608	1.000000
6	6	6	14	0.000000	0.000023	0.000794	0.113185	0.530182	0.634324	0.907013	0.929161	0.992996	1.000000
6	6	6	15	0.000000	0.000070	0.000989	0.138279	0.538324	0.648688	0.914597	0.930088	0.993250	1.000000
6	6	6	7	0.000000	0.000000	0.002507	0.058041	0.316869	0.648555	0.828473	0.933313	0.993147	1.000000
6	6	7	8	0.000000	0.000000	0.001466	0.081350	0.384023	0.630191	0.836142	0.934208	0.994278	1.000000
6	6	7	9	0.000000	0.000000	0.001694	0.088210	0.385785	0.634252	0.863068	0.940274	0.994870	1.000000
6	6	7	10	0.000000	0.000001	0.002697	0.101569	0.395764	0.671802	0.879514	0.943793	0.995195	1.000000
6	6	7	11	0.000000	0.000000	0.002345	0.094128	0.408528	0.676847	0.877442	0.940678	0.993333	1.000000
6	6	7	12	0.000000	0.000001	0.002570	0.084714	0.436485	0.692718	0.888794	0.943957	0.994164	1.000000
6	6	7	13	0.000000	0.000001	0.002950	0.104313	0.440265	0.674260	0.892483	0.945976	0.995004	1.000000
6	6	7	14	0.000000	0.000000	0.003584	0.102043	0.433976	0.696532	0.889381	0.947252	0.995004	1.000000
6	6	7	15	0.000000	0.000004	0.003568	0.122365	0.424831	0.711651	0.896126	0.948078	0.995216	1.000000
6	6	8	8	0.000000	0.000000	0.002182	0.109994	0.463533	0.628908	0.840857	0.944555	0.995320	1.000000
6	6	8	9	0.000000	0.000000	0.001965	0.111115	0.448891	0.642053	0.864745	0.950302	0.995865	1.000000
6	6	8	10	0.000000	0.000001	0.003143	0.132507	0.472189	0.676823	0.870027	0.953635	0.996164	1.000000
6	6	8	11	0.000000	0.000000	0.002456	0.120296	0.480025	0.675669	0.875912	0.950643	0.994450	1.000000
6	6	8	12	0.000000	0.000000	0.002826	0.105349	0.523969	0.699060	0.883929	0.953756	0.995214	1.000000
6	6	8	13	0.000000	0.000000	0.003237	0.132282	0.473330	0.679463	0.890906	0.955676	0.995685	1.000000
6	6	8	14	0.000000	0.000000	0.003147	0.127520	0.507905	0.695964	0.886862	0.956505	0.995985	1.000000
6	6	8	15	0.000000	0.000001	0.004156	0.146349	0.515833	0.707063	0.892614	0.957413	0.996184	1.000000
6	6	9	9	0.000000	0.000000	0.002026	0.130325	0.477136	0.652597	0.883577	0.955883	0.996385	1.000000
6	6	9	10	0.000000	0.000003	0.003392	0.151825	0.494876	0.684667	0.902851	0.959128	0.996672	1.000000
6	6	9	11	0.000000	0.000002	0.002548	0.141031	0.498534	0.683624	0.897627	0.956196	0.995023	1.000000
6	6	9	12	0.000000	0.000003	0.002710	0.123410	0.542951	0.701726	0.903437	0.958802	0.995754	1.000000
6	6	9	13	0.000000	0.000002	0.003488	0.150259	0.485918	0.682618	0.915230	0.960833	0.996207	1.000000
6	6	9	14	0.000000	0.000003	0.003523	0.145903	0.526948	0.699210	0.910019	0.962123	0.996496	1.000000
6	6	9	15	0.000000	0.000007	0.004363	0.171135	0.532176	0.713160	0.915974	0.962962	0.996684	1.000000
6	6	10	10	0.000000	0.000034	0.003440	0.175339	0.512059	0.711795	0.917176	0.962333	0.996953	1.000000
6	6	10	11	0.000000	0.000010	0.003463	0.152523	0.507297	0.711797	0.911280	0.963062	0.996953	1.000000
6	6	10	12	0.000000	0.000022	0.004008	0.136609	0.551782	0.734984	0.922347	0.962201	0.996047	1.000000
6	6	10	13	0.000000	0.000012	0.004827	0.168935	0.560520	0.713702	0.929347	0.964149	0.996492	1.000000
6	6	10	14	0.000000	0.000018	0.003265	0.163384	0.536891	0.732377	0.924901	0.965391	0.996776	1.000000
6	6	10	15	0.000000	0.000049	0.004463	0.192106	0.545471	0.746857	0.930785	0.966201	0.996962	1.000000
6	6	11	11	0.000000	0.000010	0.003278	0.155285	0.530801	0.719507	0.909947	0.956695	0.993837	1.000000
6	6	11	12	0.000000	0.000012	0.003297	0.131277	0.574100	0.741276	0.920323	0.959669	0.994527	1.000000



P[D(N1,N2,N3,N4)SR]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	6	11	13		0.000000	0.000006	0.004152	0.162742	0.515447	0.717223	0.926857	0.961506	0.994952	1.000000
6	6	11	14		0.000000	0.000009	0.004267	0.154359	0.553265	0.736240	0.922858	0.962672	0.995221	1.000000
6	6	11	15		0.000000	0.000022	0.005004	0.183110	0.558091	0.750468	0.927980	0.963429	0.995396	1.000000
6	6	12	12		0.000000	0.000029	0.003633	0.111616	0.620204	0.763195	0.930688	0.962620	0.995214	1.000000
6	6	12	13		0.000000	0.000015	0.004582	0.141447	0.547536	0.736166	0.937248	0.964452	0.995640	1.000000
6	6	12	14		0.000000	0.000021	0.004830	0.135356	0.592309	0.756304	0.932552	0.965619	0.995911	1.000000
6	6	12	15		0.000000	0.000057	0.005763	0.158610	0.601199	0.771101	0.938301	0.966381	0.996087	1.000000
6	6	13	13		0.000000	0.000010	0.004816	0.179409	0.503004	0.713870	0.943857	0.966288	0.996068	1.000000
6	6	13	14		0.000000	0.000011	0.005695	0.166083	0.540252	0.733591	0.938750	0.967462	0.996340	1.000000
6	6	13	15		0.000000	0.000028	0.006768	0.195652	0.542989	0.746736	0.944505	0.968231	0.996518	1.000000
6	6	14	14		0.000000	0.000015	0.006530	0.162461	0.580639	0.753851	0.934734	0.968644	0.996614	1.000000
6	6	14	15		0.000000	0.000047	0.007203	0.191154	0.580508	0.767426	0.940361	0.969420	0.996794	1.000000
6	6	15	15		0.000000	0.000142	0.008864	0.225326	0.591682	0.781362	0.946072	0.970204	0.996975	1.000000
6	6	7	7		0.000000	0.000000	0.011455	0.047992	0.323157	0.714011	0.803045	0.941986	0.995102	1.000000
6	6	7	8		0.000000	0.000000	0.004221	0.073150	0.382399	0.676878	0.825040	0.951716	0.996049	1.000000
6	6	7	9		0.000000	0.000000	0.005084	0.074988	0.371606	0.685690	0.843716	0.960086	0.996800	1.000000
6	6	7	10		0.000000	0.000001	0.008870	0.087077	0.383059	0.726323	0.862977	0.960149	0.995311	1.000000
6	6	7	11		0.000000	0.000001	0.009534	0.079659	0.413192	0.741857	0.871662	0.961890	0.996401	1.000000
6	6	7	12		0.000000	0.000001	0.009542	0.092348	0.405444	0.735053	0.870690	0.962679	0.995988	1.000000
6	6	7	13		0.000000	0.000001	0.014040	0.092692	0.431284	0.757945	0.870690	0.962679	0.995988	1.000000
6	6	7	14		0.000000	0.000000	0.01570	0.109116	0.405276	0.773432	0.876648	0.963676	0.996826	1.000000
6	6	7	15		0.000000	0.000003	0.011570	0.109116	0.405276	0.773432	0.876648	0.963676	0.996826	1.000000
6	6	8	8		0.000000	0.000000	0.003807	0.109058	0.449211	0.660057	0.844950	0.960772	0.996902	1.000000
6	6	8	9		0.000000	0.000000	0.003783	0.101354	0.417324	0.677817	0.866692	0.965763	0.997338	1.000000
6	6	8	10		0.000000	0.000000	0.006313	0.123936	0.443445	0.713774	0.873168	0.965891	0.996246	1.000000
6	6	8	11		0.000000	0.000000	0.005575	0.113586	0.451163	0.713466	0.873168	0.965891	0.996246	1.000000
6	6	8	12		0.000000	0.000000	0.006299	0.110102	0.480213	0.730219	0.884598	0.968538	0.996850	1.000000
6	6	8	13		0.000000	0.000000	0.006469	0.128482	0.462866	0.722221	0.887359	0.970148	0.997218	1.000000
6	6	8	14		0.000000	0.000000	0.007504	0.128040	0.488213	0.738380	0.885978	0.970746	0.997449	1.000000
6	6	8	15		0.000000	0.000001	0.007992	0.144595	0.477523	0.748644	0.891302	0.971517	0.997597	1.000000
6	6	9	9		0.000000	0.000000	0.004203	0.111227	0.430305	0.693491	0.888107	0.970421	0.997749	1.000000
6	6	9	10		0.000000	0.000001	0.007218	0.131944	0.449826	0.727083	0.903790	0.973112	0.997972	1.000000
6	6	9	11		0.000000	0.000000	0.006336	0.123834	0.451659	0.727822	0.897236	0.970585	0.996715	1.000000
6	6	9	12		0.000000	0.000001	0.006614	0.118758	0.479978	0.738205	0.906517	0.972675	0.997285	1.000000
6	6	9	13		0.000000	0.000000	0.007504	0.134980	0.458762	0.746817	0.908712	0.974384	0.997632	1.000000
6	6	9	14		0.000000	0.000000	0.009000	0.136111	0.489509	0.730547	0.908712	0.974384	0.997632	1.000000
6	6	9	15		0.000000	0.000002	0.009104	0.156759	0.474527	0.760451	0.911775	0.976145	0.997850	1.000000
6	6	10	10		0.000000	0.000005	0.012313	0.152288	0.468475	0.761704	0.913394	0.975744	0.998187	1.000000
6	6	10	11		0.000000	0.000002	0.003244	0.136371	0.463626	0.752251	0.909232	0.972881	0.996964	1.000000
6	6	10	12		0.000000	0.000004	0.010465	0.134490	0.475251	0.772387	0.918667	0.975515	0.997515	1.000000
6	6	10	13		0.000000	0.000003	0.011179	0.154861	0.475719	0.763668	0.920827	0.977125	0.997853	1.000000
6	6	10	14		0.000000	0.000002	0.014472	0.155409	0.502066	0.791884	0.919362	0.978138	0.998066	1.000000

P[D(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	7	10	15		0.000000	0.000010	0.014419	0.179680	0.490705	0.795971	0.924701	0.973791	0.998203	1.000000
6	7	11	11		0.000000	0.000002	0.010136	0.139684	0.485731	0.767122	0.909619	0.970914	0.995842	1.000000
6	7	11	12		0.000000	0.000002	0.009760	0.129656	0.511155	0.780493	0.918446	0.973397	0.996376	1.000000
6	7	11	13		0.000000	0.000002	0.011054	0.149568	0.491410	0.769462	0.920142	0.974909	0.996700	1.000000
6	7	11	14		0.000000	0.000001	0.013739	0.148659	0.518335	0.787844	0.918944	0.975356	0.996903	1.000000
6	7	11	15		0.000000	0.000006	0.012943	0.172012	0.501279	0.801774	0.923667	0.976463	0.997033	1.000000
6	7	12	12		0.000000	0.000006	0.010918	0.121995	0.536968	0.793792	0.927148	0.975841	0.996905	1.000000
6	7	12	13		0.000000	0.000005	0.012064	0.144187	0.507635	0.780124	0.928668	0.977335	0.997228	1.000000
6	7	12	14		0.000000	0.000003	0.015163	0.143547	0.539970	0.799353	0.926895	0.978275	0.997431	1.000000
6	7	12	15		0.000000	0.000012	0.014709	0.165247	0.525430	0.813376	0.932144	0.978881	0.997561	1.000000
6	7	13	13		0.000000	0.000004	0.011549	0.170349	0.498838	0.770479	0.930307	0.979825	0.997754	1.000000
6	7	13	14		0.000000	0.000003	0.013840	0.163369	0.527662	0.790019	0.928197	0.979765	0.997885	1.000000
6	7	13	15		0.000000	0.000010	0.013455	0.189251	0.507875	0.802970	0.933286	0.980374	0.997885	1.000000
6	7	14	14		0.000000	0.000001	0.021634	0.165237	0.537890	0.809958	0.926973	0.980709	0.997958	1.000000
6	7	14	15		0.000000	0.000007	0.019301	0.191719	0.533377	0.823237	0.932063	0.981322	0.998090	1.000000
6	7	15	15		0.000000	0.000034	0.019516	0.222481	0.522079	0.836864	0.937197	0.981940	0.998223	1.000000
6	8	8	8		0.000000	0.000000	0.007751	0.156123	0.523260	0.865974	0.981829	0.996082	0.997657	1.000000
6	8	8	9		0.000000	0.000000	0.006271	0.131181	0.465655	0.638097	0.881171	0.973576	0.998041	1.000000
6	8	8	10		0.000000	0.000000	0.010602	0.169281	0.509270	0.721039	0.892362	0.973706	0.997086	1.000000
6	8	8	11		0.000000	0.000000	0.008598	0.150987	0.533479	0.738347	0.893294	0.976115	0.997616	1.000000
6	8	8	12		0.000000	0.000000	0.010101	0.144864	0.508204	0.739403	0.897484	0.977578	0.997937	1.000000
6	8	8	13		0.000000	0.000000	0.010419	0.170361	0.523400	0.729240	0.899437	0.977654	0.998139	1.000000
6	8	8	14		0.000000	0.000000	0.009746	0.169148	0.546899	0.739403	0.902009	0.978496	0.998268	1.000000
6	8	8	15		0.000000	0.000001	0.013306	0.180862	0.558346	0.746103	0.902009	0.977831	0.998399	1.000000
6	8	9	9		0.000000	0.000000	0.005588	0.132593	0.461940	0.715091	0.899834	0.977831	0.998399	1.000000
6	8	9	10		0.000000	0.000001	0.009820	0.164825	0.496158	0.746393	0.913597	0.980245	0.998592	1.000000
6	8	9	11		0.000000	0.000000	0.007514	0.149354	0.490133	0.739747	0.906266	0.977939	0.997505	1.000000
6	8	9	12		0.000000	0.000000	0.008359	0.142733	0.530741	0.758480	0.911977	0.979765	0.997998	1.000000
6	8	9	13		0.000000	0.000000	0.009532	0.163566	0.497643	0.750189	0.917726	0.981321	0.998299	1.000000
6	8	9	14		0.000000	0.000001	0.009384	0.153428	0.526049	0.760399	0.914667	0.981870	0.998487	1.000000
6	8	9	15		0.000000	0.000002	0.016756	0.179618	0.531853	0.770123	0.919230	0.982627	0.998608	1.000000
6	8	10	10		0.000000	0.000000	0.017561	0.203517	0.531853	0.778219	0.921125	0.982592	0.998778	1.000000
6	8	10	11		0.000000	0.000002	0.011215	0.172847	0.515892	0.765358	0.916151	0.979950	0.997726	1.000000
6	8	10	12		0.000000	0.000003	0.013218	0.169635	0.558793	0.789854	0.921834	0.983227	0.998201	1.000000
6	8	10	13		0.000000	0.000003	0.014400	0.196460	0.531490	0.780380	0.927673	0.983778	0.998491	1.000000
6	8	10	14		0.000000	0.000004	0.014964	0.195980	0.555389	0.792022	0.925600	0.984255	0.998673	1.000000
6	8	10	15		0.000000	0.000009	0.019114	0.215152	0.566211	0.801681	0.929950	0.984974	0.998791	1.000000
6	8	11	11		0.000000	0.000002	0.011273	0.172275	0.530576	0.757869	0.915951	0.978211	0.996769	1.000000
6	8	11	12		0.000000	0.000002	0.011428	0.159563	0.570932	0.790456	0.920950	0.980442	0.997229	1.000000
6	8	11	13		0.000000	0.000001	0.012896	0.185119	0.537519	0.777905	0.926386	0.981798	0.997507	1.000000
6	8	11	14		0.000000	0.000002	0.012774	0.181961	0.562162	0.777947	0.924540	0.982212	0.997680	1.000000
6	8	11	15		0.000000	0.000004	0.015487	0.200580	0.567880	0.799061	0.923169	0.983888	0.997792	1.000000



PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	8	12	12	0.00000	0.00000	0.013044	0.148280	0.613314	0.813120	0.925759	0.982627	0.997682	1.000000
6	8	12	13	0.00000	0.00000	0.014536	0.176767	0.568342	0.798094	0.931025	0.983960	0.997959	1.000000
6	8	12	14	0.00000	0.00000	0.014561	0.174613	0.599152	0.810681	0.923541	0.984358	0.998132	1.000000
6	8	12	15	0.00000	0.00000	0.018299	0.190623	0.608924	0.820379	0.932693	0.985032	0.998243	1.000000
6	8	13	13	0.00000	0.00000	0.013895	0.210351	0.547579	0.787208	0.936273	0.985285	0.998234	1.000000
6	8	13	14	0.00000	0.00000	0.015438	0.199830	0.573208	0.800108	0.933500	0.985679	0.998408	1.000000
6	8	13	15	0.00000	0.00000	0.019102	0.220187	0.577509	0.808580	0.937567	0.986355	0.998520	1.000000
6	8	14	14	0.00000	0.00000	0.016914	0.201205	0.599775	0.813155	0.931635	0.986087	0.998582	1.000000
6	8	14	15	0.00000	0.00000	0.019508	0.221023	0.606796	0.821478	0.935699	0.986762	0.998695	1.000000
6	8	15	15	0.00000	0.00021	0.025087	0.243160	0.614037	0.830031	0.93768	0.987442	0.998808	1.000000
6	9	9	9	0.00000	0.00000	0.005483	0.155329	0.502629	0.739564	0.917671	0.981836	0.998730	1.000000
6	9	9	10	0.00000	0.00001	0.010155	0.189379	0.534304	0.768000	0.927915	0.984110	0.998909	1.000000
6	9	9	11	0.00000	0.00001	0.007721	0.175740	0.520931	0.762167	0.921147	0.981921	0.997898	1.000000
6	9	9	12	0.00000	0.00001	0.007918	0.166946	0.563374	0.774796	0.923811	0.983149	0.998355	1.000000
6	9	9	13	0.00000	0.00001	0.010069	0.186504	0.523681	0.767101	0.935094	0.984795	0.998633	1.000000
6	9	9	14	0.00000	0.00001	0.010104	0.187223	0.560539	0.777336	0.930864	0.985831	0.998808	1.000000
6	9	9	15	0.00000	0.00003	0.012303	0.210636	0.562318	0.790735	0.935432	0.985498	0.998921	1.000000
6	9	10	10	0.00000	0.00017	0.018423	0.228940	0.565900	0.797637	0.937870	0.986313	0.999081	1.000000
6	9	10	11	0.00000	0.00006	0.011786	0.197294	0.540952	0.784547	0.930378	0.983787	0.998105	1.000000
6	9	10	12	0.00000	0.00007	0.015634	0.218268	0.551854	0.793970	0.939097	0.985564	0.998543	1.000000
6	9	10	13	0.00000	0.00010	0.013080	0.193589	0.565215	0.802791	0.930378	0.983787	0.998811	1.000000
6	9	10	14	0.00000	0.00010	0.016962	0.218912	0.584030	0.805625	0.941207	0.986744	0.998980	1.000000
6	9	10	15	0.00000	0.00022	0.020507	0.246688	0.590646	0.819131	0.945539	0.988702	0.999090	1.000000
6	9	11	11	0.00000	0.00008	0.011371	0.200897	0.549216	0.787983	0.927881	0.983173	0.997224	1.000000
6	9	11	12	0.00000	0.00007	0.013944	0.207167	0.583237	0.804122	0.937703	0.986159	0.998065	1.000000
6	9	11	13	0.00000	0.00005	0.013681	0.209227	0.556834	0.792189	0.940734	0.985252	0.997904	1.000000
6	9	11	14	0.00000	0.00006	0.016047	0.234161	0.584380	0.817169	0.941262	0.986744	0.998168	1.000000
6	9	12	12	0.00000	0.00014	0.015000	0.171456	0.633137	0.819892	0.943673	0.985391	0.998064	1.000000
6	9	12	13	0.00000	0.00015	0.014285	0.199039	0.581119	0.805450	0.948437	0.986808	0.998319	1.000000
6	9	12	14	0.00000	0.00011	0.014870	0.197964	0.620413	0.818139	0.944762	0.987701	0.998479	1.000000
6	9	12	15	0.00000	0.00026	0.017396	0.221966	0.625161	0.831338	0.948907	0.988278	0.998582	1.000000
6	9	13	13	0.00000	0.00007	0.015205	0.230365	0.554692	0.795033	0.953159	0.988219	0.998572	1.000000
6	9	13	14	0.00000	0.00008	0.017518	0.220651	0.588325	0.808121	0.949163	0.989111	0.998733	1.000000
6	9	13	15	0.00000	0.00017	0.020608	0.249218	0.628713	0.820269	0.953215	0.989691	0.998936	1.000000
6	9	14	14	0.00000	0.00009	0.019812	0.223718	0.623810	0.821242	0.946155	0.988893	0.998800	1.000000
6	9	14	15	0.00000	0.00025	0.021559	0.252430	0.618824	0.833303	0.950177	0.990591	0.998998	1.000000
6	9	15	15	0.00000	0.00061	0.026215	0.284788	0.626880	0.845587	0.954200	0.991178	0.999103	1.000000
6	10	10	10	0.00000	0.000134	0.032054	0.273221	0.596311	0.826500	0.947507	0.983442	0.999245	1.000000
6	10	10	11	0.00000	0.000028	0.017446	0.218616	0.559108	0.806520	0.939323	0.985581	0.998306	1.000000
6	10	10	12	0.00000	0.000050	0.020895	0.221193	0.604444	0.830660	0.944067	0.987912	0.998725	1.000000
6	10	10	13	0.00000	0.000037	0.023505	0.251651	0.578685	0.820492	0.953456	0.989342	0.998982	1.000000



P[D(N1,N2,N3,N4)]SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.C
6	10	10	14	0.000000	0.000049	0.027315	0.251931	0.604763	0.833699	0.951259	0.990246	0.999145	1.000000
6	10	10	15	0.000000	0.000120	0.032812	0.284520	0.617262	0.847223	0.955335	0.990333	0.999252	1.000000
6	10	11	11	0.000000	0.000020	0.014360	0.208176	0.559219	0.804071	0.936258	0.983646	0.997460	1.000000
6	10	11	12	0.000000	0.000020	0.014829	0.197260	0.599640	0.825787	0.944246	0.985827	0.997865	1.000000
6	10	11	13	0.000000	0.000014	0.017442	0.225658	0.568015	0.812366	0.949135	0.987158	0.998111	1.000000
6	10	11	14	0.000000	0.000018	0.019265	0.222274	0.593871	0.825686	0.947148	0.987996	0.998266	1.000000
6	10	11	15	0.000000	0.000041	0.021887	0.251464	0.599507	0.838499	0.950444	0.989536	0.998366	1.000000
6	10	12	12	0.000000	0.000044	0.017005	0.187851	0.641716	0.847370	0.952045	0.987560	0.998263	1.000000
6	10	12	13	0.000000	0.000029	0.019916	0.220665	0.597962	0.831304	0.956834	0.989268	0.998507	1.000000
6	10	12	14	0.000000	0.000036	0.022325	0.219047	0.630445	0.845563	0.954228	0.990095	0.998661	1.000000
6	10	12	15	0.000000	0.000084	0.026021	0.245767	0.640590	0.858729	0.958095	0.990632	0.998761	1.000000
6	10	13	13	0.000000	0.000023	0.019839	0.258487	0.579742	0.819511	0.961582	0.990569	0.998750	1.000000
6	10	13	14	0.000000	0.000027	0.024645	0.246480	0.607149	0.834192	0.958654	0.991395	0.998904	1.000000
6	10	13	15	0.000000	0.000059	0.028582	0.278674	0.611226	0.846192	0.962424	0.991933	0.999005	1.000000
6	10	14	14	0.000000	0.000029	0.030074	0.249265	0.635593	0.849865	0.956690	0.992223	0.999059	1.000000
6	10	14	15	0.000000	0.000082	0.032300	0.281329	0.635979	0.860875	0.960452	0.992765	0.999166	1.000000
6	10	15	15	0.000000	0.000220	0.038793	0.318447	0.649955	0.873048	0.964206	0.993312	0.999262	1.000000
6	11	11	11	0.000000	0.000045	0.017589	0.231130	0.592182	0.817433	0.937927	0.982582	0.996781	1.000000
6	11	11	12	0.000000	0.000025	0.015486	0.207342	0.531727	0.837791	0.945332	0.984633	0.997093	1.000000
6	11	11	13	0.000000	0.000017	0.019314	0.237689	0.592555	0.821132	0.949844	0.985881	0.997330	1.000000
6	11	11	14	0.000000	0.000022	0.020289	0.230904	0.619862	0.834787	0.948061	0.986662	0.997478	1.000000
6	11	11	15	0.000000	0.000047	0.021722	0.262305	0.619608	0.847542	0.950644	0.987165	0.997572	1.000000
6	11	12	12	0.000000	0.000031	0.015337	0.185868	0.672263	0.857803	0.952509	0.986631	0.997478	1.000000
6	11	12	13	0.000000	0.000020	0.018820	0.219041	0.619526	0.838252	0.956895	0.987552	0.997712	1.000000
6	11	12	14	0.000000	0.000022	0.019944	0.213937	0.653819	0.852845	0.954496	0.988621	0.997859	1.000000
6	11	12	15	0.000000	0.000052	0.022264	0.241139	0.657724	0.865890	0.957633	0.989118	0.997953	1.000000
6	11	13	13	0.000000	0.000015	0.019549	0.257378	0.594891	0.823141	0.961221	0.989062	0.997945	1.000000
6	11	13	14	0.000000	0.000017	0.023303	0.241944	0.623423	0.838123	0.958510	0.989827	0.998092	1.000000
6	11	13	15	0.000000	0.000036	0.025580	0.274471	0.620776	0.849881	0.961525	0.990325	0.998187	1.000000
6	11	14	14	0.000000	0.000019	0.027212	0.241067	0.652943	0.853077	0.956744	0.990594	0.998239	1.000000
6	11	14	15	0.000000	0.000120	0.031330	0.309867	0.646398	0.864844	0.959765	0.991093	0.998334	1.000000
6	11	15	15	0.000000	0.000077	0.016726	0.166274	0.713486	0.877365	0.959443	0.988574	0.997856	1.000000
6	12	12	12	0.000000	0.000051	0.020665	0.202281	0.645925	0.854745	0.963693	0.989768	0.998088	1.000000
6	12	12	13	0.000000	0.000054	0.022324	0.198798	0.687697	0.870325	0.960651	0.990524	0.998237	1.000000
6	12	12	14	0.000000	0.000129	0.025414	0.222023	0.696318	0.883627	0.964365	0.991016	0.998323	1.000000
6	12	12	15	0.000000	0.000036	0.021122	0.245084	0.609665	0.836889	0.967879	0.990951	0.998318	1.000000
6	12	13	13	0.000000	0.000037	0.025767	0.231334	0.644405	0.852780	0.964505	0.991704	0.998464	1.000000
6	12	13	14	0.000000	0.000080	0.029056	0.260220	0.646111	0.864646	0.968107	0.992196	0.998558	1.000000
6	12	13	15	0.000000	0.000037	0.030452	0.231897	0.680807	0.868670	0.962111	0.992450	0.998616	1.000000
6	12	14	14	0.000000	0.000104	0.031752	0.261182	0.678451	0.880583	0.965709	0.992953	0.998705	1.000000
6	12	15	15	0.000000	0.000274	0.037130	0.293665	0.696682	0.892641	0.969291	0.993450	0.998800	1.000000

P[D(N1,N2,N3,N4)≤R]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
6	13	13	13		0.000000	0.000028	0.018748	0.295630	0.599021	0.823238	0.972001	0.992124	0.998548	1.000000
6	13	13	14		0.000000	0.000032	0.024927	0.267876	0.629492	0.839679	0.968290	0.992874	0.998693	1.000000
6	13	13	15		0.000000	0.000060	0.027998	0.303567	0.624659	0.850334	0.971778	0.993367	0.998788	1.000000
6	13	14	14		0.000000	0.000030	0.032934	0.258092	0.660912	0.856095	0.965584	0.993626	0.998840	1.000000
6	13	14	15		0.000000	0.000076	0.034175	0.232347	0.651355	0.866769	0.969058	0.994121	0.998935	1.000000
6	13	15	15		0.000000	0.000177	0.039643	0.330917	0.656679	0.877502	0.972520	0.994620	0.999031	1.000000
6	14	14	14		0.000000	0.000025	0.042739	0.263368	0.693243	0.872465	0.963823	0.994379	0.998986	1.000000
6	14	14	15		0.000000	0.000085	0.043565	0.239171	0.678660	0.883149	0.967311	0.994877	0.999082	1.000000
6	14	15	15		0.000000	0.000273	0.043675	0.339341	0.679983	0.893891	0.970778	0.995379	0.999179	1.000000
6	15	15	15		0.000000	0.000813	0.052289	0.384250	0.656128	0.904697	0.974225	0.995885	0.999276	1.000000
7	7	7	7		0.000000	0.000009	0.040535	0.040535	0.378431	0.778753	0.977853	0.958423	0.996702	1.000000
7	7	7	8		0.000000	0.000006	0.009541	0.067819	0.442717	0.719513	0.814354	0.966751	0.997455	1.000000
7	7	7	9		0.000000	0.000005	0.011436	0.066530	0.418082	0.734067	0.834674	0.971189	0.997832	1.000000
7	7	7	10		0.000000	0.000010	0.021933	0.076792	0.431954	0.776934	0.846684	0.973660	0.998030	1.000000
7	7	7	11		0.000000	0.000008	0.024889	0.076620	0.451664	0.786426	0.846628	0.971289	0.996939	1.000000
7	7	7	12		0.000000	0.000015	0.027545	0.077059	0.474858	0.793231	0.854290	0.973635	0.997452	1.000000
7	7	7	13		0.000000	0.000003	0.022441	0.034691	0.474858	0.793231	0.851068	0.975034	0.997758	1.000000
7	7	7	14		0.000000	0.000023	0.023171	0.039712	0.501395	0.815975	0.951883	0.975890	0.997946	1.000000
7	7	7	15		0.000000	0.000003	0.025171	0.039712	0.53059	0.831255	0.857105	0.975427	0.998064	1.000000
7	7	8	8		0.000000	0.000003	0.005292	0.110758	0.513482	0.684705	0.848702	0.974263	0.998108	1.000000
7	7	8	9		0.000000	0.000002	0.005662	0.096748	0.460922	0.708120	0.869065	0.978218	0.998430	1.000000
7	7	8	10		0.000000	0.000007	0.009752	0.119476	0.492379	0.744111	0.879383	0.980397	0.997681	1.000000
7	7	8	11		0.000000	0.000004	0.010156	0.114624	0.504687	0.744615	0.879083	0.980346	0.998117	1.000000
7	7	8	12		0.000000	0.000003	0.011369	0.116556	0.526102	0.752691	0.883952	0.980346	0.998375	1.000000
7	7	8	13		0.000000	0.000008	0.009722	0.129373	0.534421	0.759453	0.883381	0.981576	0.998532	1.000000
7	7	8	14		0.000000	0.000003	0.014209	0.131259	0.558542	0.774290	0.883991	0.981894	0.998532	1.000000
7	7	8	15		0.000000	0.000010	0.011412	0.145705	0.525501	0.782998	0.888893	0.982493	0.998629	1.000000
7	7	9	9		0.000000	0.000001	0.008221	0.101529	0.461700	0.729702	0.886806	0.981906	0.998725	1.000000
7	7	9	10		0.000000	0.000006	0.011391	0.102986	0.483983	0.763753	0.897731	0.983934	0.998781	1.000000
7	7	9	11		0.000000	0.000005	0.011703	0.118572	0.488547	0.766429	0.895148	0.981936	0.998041	1.000000
7	7	9	12		0.000000	0.000005	0.012280	0.119500	0.508659	0.766941	0.902955	0.983404	0.998439	1.000000
7	7	9	13		0.000000	0.000007	0.011522	0.128861	0.513405	0.773735	0.901528	0.984718	0.998674	1.000000
7	7	9	14		0.000000	0.000003	0.017109	0.132572	0.542896	0.788806	0.901181	0.985520	0.998817	1.000000
7	7	9	15		0.000000	0.000015	0.013264	0.150214	0.504564	0.801488	0.906165	0.986022	0.998906	1.000000
7	7	10	10		0.000000	0.000021	0.020637	0.142643	0.505880	0.798683	0.903440	0.985881	0.999024	1.000000
7	7	10	11		0.000000	0.000009	0.018492	0.130446	0.504554	0.795874	0.905262	0.983557	0.998225	1.000000
7	7	10	12		0.000000	0.000011	0.020818	0.136163	0.522528	0.800598	0.913123	0.985575	0.998604	1.000000
7	7	10	13		0.000000	0.000015	0.018456	0.147877	0.534025	0.807810	0.911488	0.986772	0.998828	1.000000
7	7	10	14		0.000000	0.000006	0.029886	0.151792	0.558903	0.824572	0.912200	0.987503	0.998964	1.000000
7	7	10	15		0.000000	0.000034	0.022647	0.172639	0.524395	0.837536	0.917001	0.987960	0.999050	1.000000
7	7	11	11		0.000000	0.000016	0.023869	0.138695	0.523272	0.808042	0.906691	0.982105	0.997502	1.000000
7	7	11	12		0.000000	0.000038	0.022270	0.135835	0.547424	0.810576	0.913980	0.983995	0.997871	1.000000



R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	7	11	13	0.000000	0.000014	0.021546	0.148141	0.556729	0.816061	0.911862	0.985111	0.998058	1.000000
7	7	11	14	0.000000	0.000005	0.033484	0.151090	0.581807	0.832813	0.912716	0.985798	0.998219	1.000000
7	7	11	15	0.000000	0.000028	0.023963	0.171582	0.538947	0.845723	0.916883	0.985210	0.998301	1.000000
7	7	12	12	0.000000	0.000013	0.025824	0.135123	0.561830	0.812832	0.921040	0.985824	0.998232	1.000000
7	7	12	13	0.000000	0.000019	0.023573	0.151721	0.562688	0.816067	0.918605	0.986908	0.998446	1.000000
7	7	12	14	0.000000	0.000005	0.036916	0.154229	0.592615	0.833232	0.918948	0.987568	0.998575	1.000000
7	7	12	15	0.000000	0.000031	0.027520	0.174910	0.552137	0.845619	0.923673	0.987981	0.998556	1.000000
7	7	13	13	0.000000	0.000028	0.018808	0.169460	0.583488	0.822452	0.916303	0.987975	0.998657	1.000000
7	7	13	14	0.000000	0.000010	0.032162	0.165702	0.612545	0.840907	0.916363	0.988629	0.998767	1.000000
7	7	13	15	0.000000	0.000047	0.023813	0.188950	0.564601	0.853001	0.920814	0.989039	0.998868	1.000000
7	7	14	14	0.000000	0.000002	0.054691	0.170959	0.642383	0.859527	0.917168	0.989280	0.998916	1.000000
7	7	14	15	0.000000	0.000016	0.037179	0.195537	0.587356	0.871777	0.921703	0.989691	0.998997	1.000000
7	7	15	15	0.000000	0.000099	0.028574	0.223345	0.550930	0.884184	0.926250	0.990102	0.999079	1.000000
7	8	8	8	0.000000	0.000001	0.006854	0.175287	0.589605	0.869009	0.881155	0.980878	0.998656	1.000000
7	8	8	9	0.000000	0.000001	0.006335	0.136564	0.503537	0.702989	0.899138	0.984302	0.998923	1.000000
7	8	8	10	0.000000	0.000005	0.010393	0.179797	0.555678	0.734168	0.909486	0.986157	0.999060	1.000000
7	8	8	11	0.000000	0.000003	0.009976	0.166389	0.557576	0.727297	0.908934	0.984302	0.998324	1.000000
7	8	8	12	0.000000	0.000002	0.011315	0.170284	0.594860	0.743031	0.910510	0.986095	0.998680	1.000000
7	8	8	13	0.000000	0.000005	0.010026	0.190356	0.594539	0.748688	0.913010	0.987127	0.998888	1.000000
7	8	8	14	0.000000	0.000003	0.011464	0.192919	0.614441	0.756724	0.913394	0.986872	0.999012	1.000000
7	8	8	15	0.000000	0.000006	0.012197	0.204328	0.603597	0.760829	0.917834	0.987528	0.999089	1.000000
7	8	9	9	0.000000	0.000001	0.005954	0.128889	0.481593	0.735829	0.916232	0.987427	0.999161	1.000000
7	8	9	10	0.000000	0.000005	0.010597	0.162530	0.521003	0.765793	0.926012	0.987115	0.999283	1.000000
7	8	9	11	0.000000	0.000002	0.009471	0.152736	0.516238	0.759813	0.923005	0.987415	0.998630	1.000000
7	8	9	12	0.000000	0.000002	0.010378	0.156183	0.547504	0.769447	0.927505	0.988556	0.998947	1.000000
7	8	9	13	0.000000	0.000004	0.010148	0.168970	0.544302	0.775616	0.929285	0.988674	0.999131	1.000000
7	8	9	14	0.000000	0.000003	0.011883	0.173497	0.568318	0.783817	0.928640	0.989901	0.999241	1.000000
7	8	9	15	0.000000	0.000007	0.011935	0.188113	0.551330	0.791464	0.933091	0.990456	0.999310	1.000000
7	10	10	10	0.000000	0.000022	0.017964	0.204023	0.562334	0.795935	0.935466	0.990713	0.999397	1.000000
7	8	10	11	0.000000	0.000007	0.014356	0.179589	0.548804	0.783323	0.935466	0.988688	0.998784	1.000000
7	8	10	12	0.000000	0.000007	0.016542	0.189086	0.581307	0.798301	0.936237	0.990386	0.999081	1.000000
7	8	10	13	0.000000	0.000013	0.015346	0.206793	0.585124	0.804707	0.937915	0.991379	0.999253	1.000000
7	8	10	14	0.000000	0.000010	0.019382	0.211666	0.605015	0.813987	0.938403	0.991520	0.999357	1.000000
7	8	10	15	0.000000	0.000022	0.019321	0.229527	0.592529	0.821277	0.942608	0.992028	0.999421	1.000000
7	8	11	11	0.000000	0.000011	0.017218	0.184092	0.567271	0.786556	0.933110	0.987535	0.998239	1.000000
7	8	11	12	0.000000	0.000004	0.016508	0.182706	0.596378	0.799258	0.936856	0.989113	0.998529	1.000000
7	8	11	13	0.000000	0.000009	0.016392	0.200392	0.596156	0.803132	0.938106	0.990031	0.998696	1.000000
7	8	11	14	0.000000	0.000006	0.019768	0.203112	0.616350	0.812066	0.938706	0.990125	0.998796	1.000000
7	8	11	15	0.000000	0.000014	0.018447	0.220240	0.596380	0.819358	0.942236	0.990602	0.998858	1.000000
7	8	12	12	0.000000	0.000007	0.013962	0.182912	0.626119	0.811659	0.940337	0.990620	0.998810	1.000000
7	8	12	13	0.000000	0.000010	0.018139	0.206355	0.616531	0.813605	0.941251	0.991499	0.998973	1.000000
7	8	12	14	0.000000	0.000006	0.021953	0.208959	0.641969	0.823266	0.941280	0.991566	0.999071	1.000000



PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	8	12	15	0.000000	0.000013	0.021558	0.226243	0.625350	0.830089	0.945321	0.992032	0.999131	1.000000
7	8	13	13	0.000000	0.000018	0.014757	0.231889	0.629205	0.818689	0.942221	0.992359	0.999134	1.000000
7	8	13	14	0.000000	0.000012	0.019963	0.225776	0.652366	0.829578	0.942008	0.992412	0.999231	1.000000
7	8	13	15	0.000000	0.000024	0.019184	0.246076	0.629118	0.835907	0.945831	0.992874	0.999291	1.000000
7	8	14	14	0.000000	0.000006	0.026636	0.232851	0.675852	0.840274	0.942569	0.992473	0.999328	1.000000
7	8	14	15	0.000000	0.000016	0.023560	0.253354	0.646805	0.846228	0.945485	0.992929	0.999388	1.000000
7	8	15	15	0.000000	0.000039	0.023765	0.275752	0.634216	0.852240	0.950385	0.993387	0.999448	1.000000
7	9	9	9	0.000000	0.000000	0.005815	0.143242	0.509583	0.766355	0.932269	0.990242	0.999371	1.000000
7	9	9	10	0.000000	0.000003	0.011052	0.176339	0.544400	0.794445	0.941378	0.991752	0.999477	1.000000
7	9	9	11	0.000000	0.000002	0.010025	0.169420	0.536532	0.789877	0.935795	0.990218	0.998909	1.000000
7	9	9	12	0.000000	0.000002	0.010153	0.172237	0.562759	0.792168	0.943408	0.990701	0.999185	1.000000
7	9	9	13	0.000000	0.000003	0.010853	0.181266	0.554846	0.798847	0.944371	0.991890	0.999346	1.000000
7	9	9	14	0.000000	0.000002	0.012995	0.187883	0.587380	0.807134	0.942636	0.992611	0.999441	1.000000
7	9	9	15	0.000000	0.000007	0.012457	0.207889	0.563559	0.818972	0.947061	0.993060	0.999500	1.000000
7	9	10	10	0.000000	0.000023	0.020524	0.215347	0.579506	0.822236	0.950097	0.993166	0.999576	1.000000
7	9	10	11	0.000000	0.000010	0.019668	0.191932	0.555038	0.810670	0.943810	0.991307	0.999048	1.000000
7	9	10	12	0.000000	0.000012	0.017161	0.201946	0.587772	0.818125	0.951407	0.992345	0.999304	1.000000
7	9	10	13	0.000000	0.000013	0.017529	0.214351	0.587065	0.825034	0.952221	0.993407	0.999453	1.000000
7	9	10	14	0.000000	0.000010	0.022571	0.221666	0.614905	0.834387	0.951634	0.994049	0.999542	1.000000
7	9	10	15	0.000000	0.000034	0.021612	0.246262	0.596245	0.846096	0.952788	0.994448	0.999597	1.000000
7	9	11	11	0.000000	0.000017	0.014291	0.200533	0.565607	0.816157	0.942632	0.990325	0.998586	1.000000
7	9	11	12	0.000000	0.000009	0.016534	0.197752	0.593872	0.821192	0.949540	0.991244	0.998836	1.000000
7	9	11	13	0.000000	0.000013	0.018207	0.210841	0.589048	0.825464	0.949842	0.992235	0.998980	1.000000
7	9	11	14	0.000000	0.000009	0.022443	0.216428	0.616403	0.834850	0.949327	0.992832	0.999066	1.000000
7	9	11	15	0.000000	0.000027	0.020097	0.240327	0.590104	0.846227	0.952755	0.993202	0.999119	1.000000
7	9	12	12	0.000000	0.000015	0.017982	0.197469	0.622423	0.825487	0.956173	0.992093	0.999077	1.000000
7	9	12	13	0.000000	0.000015	0.018856	0.216679	0.607910	0.827695	0.956201	0.993037	0.999217	1.000000
7	9	12	14	0.000000	0.000010	0.023593	0.221796	0.641206	0.837493	0.955123	0.993507	0.999306	1.000000
7	9	12	15	0.000000	0.000032	0.021788	0.245995	0.617506	0.848403	0.959128	0.993959	0.999352	1.000000
7	9	13	13	0.000000	0.000020	0.016962	0.236395	0.615837	0.833046	0.956270	0.993962	0.999354	1.000000
7	9	13	14	0.000000	0.000014	0.023511	0.232859	0.646862	0.844124	0.954921	0.994522	0.999436	1.000000
7	9	13	15	0.000000	0.000039	0.021649	0.259395	0.616277	0.854725	0.958687	0.994871	0.999487	1.000000
7	9	14	14	0.000000	0.000007	0.031944	0.242648	0.678767	0.854894	0.954412	0.995079	0.999518	1.000000
7	9	14	15	0.000000	0.000027	0.027083	0.270734	0.641885	0.865243	0.958249	0.995426	0.999569	1.000000
7	9	15	15	0.000000	0.000098	0.025927	0.301529	0.622179	0.875611	0.962066	0.995774	0.999620	1.000000
7	10	10	10	0.000000	0.000120	0.036468	0.259869	0.613772	0.849511	0.958388	0.994431	0.999667	1.000000
7	10	10	11	0.000000	0.000029	0.023991	0.214923	0.578119	0.830702	0.951437	0.992302	0.999180	1.000000
7	10	10	12	0.000000	0.000039	0.028339	0.234119	0.610638	0.843514	0.958979	0.993896	0.999415	1.000000
7	10	10	13	0.000000	0.000041	0.027133	0.249972	0.618538	0.850605	0.958828	0.994828	0.999352	1.000000
7	10	10	14	0.000000	0.000034	0.037858	0.258217	0.640257	0.861101	0.960224	0.995389	0.999634	1.000000
7	10	10	15	0.000000	0.000115	0.035883	0.287818	0.627478	0.872562	0.964082	0.995736	0.999685	1.000000
7	10	11	11	0.000000	0.000026	0.024235	0.209709	0.581111	0.829966	0.949710	0.991089	0.998758	1.000000

P[D(N1,N2,N3,N4)≤R]

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	10	11	12	0.000000	0.000015	0.023713	0.214303	0.607954	C.840038	0.956541	0.992483	C.998988	1.000000
7	10	11	13	0.000000	0.000021	0.024419	0.229718	0.611936	C.844327	0.956645	0.993339	C.999121	1.000000
7	10	11	14	0.000000	0.000015	0.032720	0.234883	0.632762	C.854709	0.957322	0.993852	C.999200	1.000000
7	10	11	15	0.000000	0.000049	0.023720	0.261300	0.611146	C.865574	0.960455	0.994167	C.999249	1.000000
7	10	12	12	0.000000	0.000032	0.027658	0.220403	0.634823	C.849595	0.963091	0.993883	C.999209	1.000000
7	10	12	13	0.000000	0.000031	0.027569	0.243971	0.629012	C.851771	0.962911	0.994698	C.999327	1.000000
7	10	12	14	0.000000	0.000020	0.037073	0.249559	0.637632	C.862670	0.963058	0.995187	C.999413	1.000000
7	10	12	15	0.000000	0.000068	0.034089	0.277057	0.637632	C.873243	0.966748	0.995490	C.999460	1.000000
7	10	13	13	0.000000	0.000036	0.023311	0.268267	0.646268	C.857211	0.962779	0.995492	C.999462	1.000000
7	10	13	14	0.000000	0.000026	0.034984	0.263497	0.670889	C.869517	0.962655	0.995970	C.999538	1.000000
7	10	13	15	0.000000	0.000077	0.031698	0.294183	0.645751	C.879744	0.966093	0.996267	C.999584	1.000000
7	10	14	14	0.000000	0.000014	0.031484	0.274062	0.695570	C.881483	0.963336	0.995444	C.999613	1.000000
7	10	14	15	0.000000	0.000056	0.042844	0.306660	0.664452	C.891481	0.966873	0.996740	C.999659	1.000000
7	10	15	15	0.000000	0.000012	0.043547	0.342437	0.650861	C.901458	0.970381	0.997034	C.999706	1.000000
7	11	11	11	0.000000	0.000082	0.035914	0.237435	0.618432	C.845542	0.952831	0.991926	C.998398	1.000000
7	11	11	12	0.000000	0.000023	0.029247	0.228812	0.643196	C.853812	0.959119	0.991926	C.998623	1.000000
7	11	11	13	0.000000	0.000036	0.032711	0.246169	0.642883	C.855553	0.958800	0.992718	C.998753	1.000000
7	11	11	14	0.000000	0.000027	0.041874	0.249540	0.664378	C.866004	0.959569	0.993190	C.998829	1.000000
7	11	11	15	0.000000	0.000078	0.034501	0.277757	0.633838	C.876926	0.962033	0.993480	C.998876	1.000000
7	11	12	12	0.000000	0.000021	0.028545	0.221435	0.667321	C.861395	0.965090	0.993218	C.998839	1.000000
7	11	12	13	0.000000	0.000027	0.030322	0.246008	0.655828	C.860764	0.964464	0.993966	C.998963	1.000000
7	11	12	14	0.000000	0.000014	0.039146	0.248926	0.683311	C.871723	0.964692	0.994414	C.999038	1.000000
7	11	12	15	0.000000	0.000048	0.034042	0.276649	0.656220	C.882272	0.967702	0.994690	C.999083	1.000000
7	11	13	13	0.000000	0.000037	0.027116	0.271332	0.669523	C.863494	0.963878	0.994693	C.999085	1.000000
7	11	13	14	0.000000	0.000024	0.040076	0.264274	0.694669	C.875854	0.963832	0.995129	C.999158	1.000000
7	11	13	15	0.000000	0.000068	0.033986	0.294943	0.659696	C.885963	0.966568	0.995398	C.999203	1.000000
7	11	14	14	0.000000	0.000013	0.036727	0.272284	0.719774	C.887859	0.964590	0.995559	C.999231	1.000000
7	11	14	15	0.000000	0.000046	0.044190	0.304518	0.678392	C.897731	0.967430	0.995826	C.999275	1.000000
7	11	15	15	0.000000	0.000158	0.039123	0.339866	0.655562	C.907563	0.970232	0.996092	C.999320	1.000000
7	12	12	12	0.000000	0.000058	0.032693	0.215461	0.690247	C.868084	0.970724	0.994430	C.999045	1.000000
7	12	12	13	0.000000	0.000058	0.033994	0.247263	0.666931	C.865007	0.969771	0.995135	C.999165	1.000000
7	12	12	14	0.000000	0.000027	0.044435	0.250091	0.700689	C.876535	0.969437	0.995557	C.999236	1.000000
7	12	12	15	0.000000	0.000098	0.039833	0.27219	0.677391	C.886659	0.973015	0.995818	C.999280	1.000000
7	12	13	13	0.000000	0.000061	0.029796	0.282301	0.670442	C.865440	0.968859	0.995816	C.999282	1.000000
7	12	13	14	0.000000	0.000033	0.043483	0.274348	0.701111	C.878338	0.968235	0.996227	C.999352	1.000000
7	12	13	15	0.000000	0.000103	0.038656	0.305376	0.670150	C.887918	0.971539	0.996481	C.999395	1.000000
7	12	14	14	0.000000	0.000014	0.062141	0.282413	0.732239	C.890855	0.968439	0.996631	C.999421	1.000000
7	12	14	15	0.000000	0.000058	0.050562	0.315495	0.694514	C.900203	0.971844	0.996883	C.999465	1.000000
7	12	15	15	0.000000	0.000224	0.046736	0.351593	0.675770	C.909479	0.975213	0.997135	C.999508	1.000000
7	13	13	13	0.000000	0.000071	0.022344	0.320273	0.698569	C.869145	0.967952	0.996474	C.999396	1.000000
7	13	13	14	0.000000	0.000048	0.035164	0.298268	0.728282	C.883553	0.967048	0.996872	C.999465	1.000000
7	13	13	15	0.000000	0.000127	0.031436	0.334118	0.688647	C.892708	0.970084	0.997120	C.999508	1.000000



P[D(N1,N2,N3,N4)≤R]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
7	13	14	14	0.000000	0.000024	0.057601	0.295192	0.758095	0.897638	0.965981	0.997265	0.999534	1.000000
7	13	14	15	0.000000	0.000083	0.046182	0.331120	0.710828	0.906594	0.970111	0.997510	0.999576	1.000000
7	13	15	15	0.000000	0.000270	0.041949	0.370713	0.684113	0.915447	0.973201	0.997735	0.999619	1.000000
7	14	14	14	0.000000	0.000008	0.089949	0.308679	0.787832	0.911350	0.967714	0.997651	0.999602	1.000000
7	14	14	15	0.000000	0.000040	0.066172	0.347865	0.732481	0.920075	0.970935	0.997895	0.999644	1.000000
7	14	15	15	0.000000	0.000177	0.055179	0.391002	0.699336	0.928679	0.974154	0.998137	0.999687	1.000000
7	15	15	15	0.000000	0.000739	0.052066	0.438259	0.684967	0.937154	0.977310	0.998379	0.999729	1.000000
8	8	8	8	0.000000	0.000001	0.018228	0.265777	0.669009	0.969009	0.910952	0.986505	0.999099	1.000000
8	8	8	9	0.000000	0.000002	0.014450	0.183864	0.543419	0.715366	0.927059	0.989343	0.999308	1.000000
8	8	8	10	0.000000	0.000007	0.023826	0.258143	0.619538	0.743159	0.936107	0.990845	0.999413	1.000000
8	8	8	11	0.000000	0.000004	0.021516	0.231118	0.607249	0.729926	0.935306	0.989307	0.998864	1.000000
8	8	8	12	0.000000	0.000002	0.024791	0.236836	0.664053	0.752160	0.933027	0.990739	0.999138	1.000000
8	8	8	13	0.000000	0.000005	0.022361	0.265625	0.652091	0.750207	0.939064	0.991591	0.999294	1.000000
8	8	8	14	0.000000	0.000006	0.020749	0.270259	0.664950	0.758782	0.939206	0.990727	0.999385	1.000000
8	8	8	15	0.000000	0.000006	0.028420	0.269680	0.685374	0.759636	0.943011	0.991433	0.999441	1.000000
8	8	9	9	0.000000	0.000002	0.011570	0.154720	0.496265	0.761577	0.940111	0.991854	0.999488	1.000000
8	8	9	10	0.000000	0.000012	0.020693	0.207856	0.554553	0.788956	0.950232	0.993168	0.999577	1.000000
8	8	9	11	0.000000	0.000007	0.016563	0.187417	0.537604	0.775422	0.946800	0.991808	0.999115	1.000000
8	8	9	12	0.000000	0.000005	0.018939	0.193342	0.581955	0.792829	0.947403	0.992588	0.999348	1.000000
8	8	9	13	0.000000	0.000008	0.018818	0.209589	0.568631	0.798729	0.952886	0.993487	0.999479	1.000000
8	8	9	14	0.000000	0.000010	0.018157	0.215394	0.586002	0.800525	0.951926	0.993100	0.999556	1.000000
8	8	9	15	0.000000	0.000014	0.023164	0.220176	0.595981	0.804703	0.955655	0.993702	0.999602	1.000000
8	8	10	10	0.000000	0.000053	0.025744	0.277468	0.617828	0.815967	0.958047	0.994380	0.999558	1.000000
8	8	10	11	0.000000	0.000015	0.025744	0.235409	0.588446	0.794704	0.953981	0.992700	0.999238	1.000000
8	8	10	12	0.000000	0.000015	0.030118	0.248965	0.638451	0.818464	0.954294	0.994042	0.999449	1.000000
8	8	10	13	0.000000	0.000023	0.028808	0.272638	0.632134	0.824453	0.959798	0.994806	0.999569	1.000000
8	8	10	14	0.000000	0.000027	0.029248	0.279825	0.644426	0.826840	0.960054	0.994320	0.999639	1.000000
8	8	10	15	0.000000	0.000038	0.037766	0.285705	0.662051	0.830213	0.963461	0.994872	0.999681	1.000000
8	8	11	11	0.000000	0.000019	0.028833	0.233107	0.594529	0.790524	0.955096	0.991805	0.998877	1.000000
8	8	11	12	0.000000	0.000007	0.028482	0.233515	0.640274	0.811803	0.954682	0.993118	0.999085	1.000000
8	8	11	13	0.000000	0.000014	0.028514	0.255391	0.627769	0.814530	0.959827	0.993817	0.999201	1.000000
8	8	11	14	0.000000	0.000016	0.027533	0.259434	0.640630	0.816352	0.960152	0.993289	0.999269	1.000000
8	8	11	15	0.000000	0.000021	0.033242	0.265160	0.651307	0.819763	0.962844	0.993815	0.999310	1.000000
8	8	12	12	0.000000	0.000007	0.032809	0.233751	0.688440	0.832908	0.953974	0.994269	0.999283	1.000000
8	8	12	13	0.000000	0.000012	0.031896	0.264518	0.665339	0.833847	0.958760	0.994921	0.999394	1.000000
8	8	12	14	0.000000	0.000012	0.030873	0.267827	0.683683	0.836536	0.958450	0.994355	0.999459	1.000000
8	8	12	15	0.000000	0.000017	0.039603	0.273049	0.699786	0.839485	0.961590	0.994868	0.999498	1.000000
8	8	13	13	0.000000	0.000023	0.026508	0.239762	0.667170	0.838041	0.963494	0.995548	0.999503	1.000000
8	8	13	14	0.000000	0.000027	0.028802	0.239665	0.681588	0.841920	0.962998	0.994962	0.999567	1.000000
8	8	13	15	0.000000	0.000031	0.035782	0.297751	0.691738	0.844224	0.965990	0.995469	0.999605	1.000000
8	8	14	14	0.000000	0.000023	0.030676	0.300175	0.695764	0.845394	0.963298	0.994395	0.999630	1.000000
8	8	14	15	0.000000	0.000036	0.035555	0.306572	0.701551	0.846914	0.966394	0.994889	0.999668	1.000000



N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
8	8	15	15	0.000000	0.000053	0.046392	0.312746	0.722271	0.868441	0.969439	0.995386	0.999705	1.000000
8	9	9	9	0.000000	0.000000	0.009489	0.156190	0.504751	0.806763	0.955451	0.994026	0.999638	1.000000
8	9	9	10	0.000000	0.000007	0.018372	0.203066	0.556512	0.833112	0.962827	0.995136	0.999711	1.000000
8	9	9	11	0.000000	0.000004	0.014130	0.186329	0.531732	0.819523	0.956641	0.993968	0.999337	1.000000
8	9	9	12	0.000000	0.000004	0.015359	0.192773	0.572965	0.850910	0.960310	0.994057	0.999528	1.000000
8	9	9	13	0.000000	0.000005	0.016771	0.202576	0.555534	0.837870	0.965147	0.995018	0.999635	1.000000
8	9	9	14	0.000000	0.000007	0.016529	0.209412	0.580248	0.839620	0.963027	0.995122	0.999697	1.000000
8	9	9	15	0.000000	0.000010	0.020004	0.219879	0.582174	0.847743	0.966630	0.995613	0.999733	1.000000
8	9	10	10	0.000000	0.000070	0.034272	0.263594	0.610801	0.858675	0.963666	0.995144	0.999776	1.000000
8	9	10	11	0.000000	0.000021	0.022717	0.223929	0.572049	0.836762	0.962760	0.994556	0.999445	1.000000
8	9	10	12	0.000000	0.000023	0.026067	0.239263	0.617489	0.854536	0.966220	0.995304	0.999615	1.000000
8	9	10	13	0.000000	0.000029	0.027463	0.253424	0.607350	0.861616	0.971037	0.996129	0.999709	1.000000
8	9	10	14	0.000000	0.000037	0.028777	0.261930	0.627209	0.863964	0.970149	0.996139	0.999764	1.000000
8	9	10	15	0.000000	0.000063	0.034968	0.275364	0.636970	0.871458	0.973397	0.996577	0.999796	1.000000
8	9	11	11	0.000000	0.000030	0.023462	0.224942	0.571203	0.833561	0.961256	0.994036	0.999176	1.000000
8	9	11	12	0.000000	0.000016	0.022534	0.225376	0.611501	0.848562	0.963950	0.994579	0.999337	1.000000
8	9	11	13	0.000000	0.000020	0.025034	0.239764	0.595346	0.852164	0.968325	0.995341	0.999430	1.000000
8	9	11	14	0.000000	0.000024	0.024936	0.245299	0.614991	0.854301	0.967455	0.995313	0.999483	1.000000
8	9	11	15	0.000000	0.000037	0.028428	0.257801	0.617596	0.861518	0.969938	0.995727	0.999514	1.000000
8	9	12	12	0.000000	0.000022	0.025240	0.226837	0.653201	0.863028	0.970415	0.995746	0.999581	1.000000
8	9	12	13	0.000000	0.000021	0.027009	0.249324	0.626385	0.864760	0.974419	0.995679	0.999631	1.000000
8	9	12	14	0.000000	0.000023	0.027245	0.254529	0.651990	0.867522	0.968924	0.995074	0.999666	1.000000
8	9	12	15	0.000000	0.000041	0.032299	0.267075	0.658947	0.874283	0.971915	0.995074	0.999666	1.000000
8	9	13	13	0.000000	0.000034	0.027979	0.266454	0.645950	0.873816	0.972717	0.995345	0.999714	1.000000
8	9	13	14	0.000000	0.000048	0.032702	0.281128	0.646743	0.880099	0.975545	0.995734	0.999742	1.000000
8	9	14	14	0.000000	0.000033	0.030690	0.278282	0.667986	0.877323	0.971874	0.995269	0.999818	1.000000
8	9	14	15	0.000000	0.000061	0.033447	0.292911	0.664211	0.882882	0.974785	0.995649	0.999789	1.000000
8	9	15	15	0.000000	0.000112	0.040861	0.307512	0.675249	0.888439	0.977636	0.997030	0.999818	1.000000
8	10	10	10	0.000000	0.000426	0.060165	0.336462	0.669766	0.883175	0.976347	0.995238	0.999545	1.000000
8	10	10	11	0.000000	0.000078	0.035283	0.293293	0.662018	0.877069	0.971545	0.995448	0.999693	1.000000
8	10	10	12	0.000000	0.000107	0.042484	0.312989	0.666831	0.884130	0.976314	0.997131	0.999775	1.000000
8	10	10	13	0.000000	0.000135	0.047277	0.323403	0.674135	0.887174	0.976713	0.997045	0.999822	1.000000
8	10	10	14	0.000000	0.000244	0.057764	0.340054	0.692143	0.893860	0.979575	0.997428	0.999850	1.000000
8	10	11	11	0.000000	0.000050	0.032349	0.250473	0.601261	0.841914	0.966283	0.994313	0.999312	1.000000
8	10	11	12	0.000000	0.000027	0.032762	0.259462	0.643823	0.863227	0.968694	0.995115	0.999458	1.000000
8	10	11	13	0.000000	0.000041	0.034370	0.273506	0.649346	0.866643	0.973009	0.995032	0.999539	1.000000
8	10	11	14	0.000000	0.000046	0.036465	0.283002	0.649346	0.869246	0.973414	0.995305	0.999585	1.000000
8	10	11	15	0.000000	0.000076	0.041559	0.296788	0.658454	0.875398	0.975515	0.996283	0.999612	1.000000
8	10	12	12	0.000000	0.000038	0.038325	0.267862	0.687946	0.884222	0.970784	0.996430	0.999594	1.000000
8	10	12	13	0.000000	0.000045	0.039413	0.296794	0.669919	0.885761	0.974800	0.996699	0.999669	1.000000

P[D(N1,N2,N3,N4)SR]

R													
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
8	10	12	14	0.000000	0.000049	0.041846	0.303035	0.688536	0.889114	0.974617	0.996837	0.999712	1.000000
8	10	12	15	0.000000	0.000086	0.050175	0.317336	0.703249	0.895000	0.977198	0.997179	0.999737	1.000000
8	10	13	13	0.000000	0.000067	0.034321	0.326205	0.677369	0.890717	0.978730	0.997540	0.999741	1.000000
8	10	13	14	0.000000	0.000081	0.041059	0.319537	0.692542	0.895444	0.978344	0.997360	0.999782	1.000000
8	10	13	15	0.000000	0.000118	0.048050	0.336672	0.700855	0.900791	0.980753	0.997694	0.999806	1.000000
8	10	14	14	0.000000	0.000073	0.047997	0.333377	0.707088	0.899608	0.973774	0.997185	0.999822	1.000000
8	10	14	15	0.000000	0.000145	0.052115	0.350528	0.710896	0.904217	0.981298	0.997511	0.999846	1.000000
8	10	15	15	0.000000	0.000277	0.063871	0.357642	0.730539	0.908778	0.983747	0.997836	0.999870	1.000000
8	11	11	11	0.000000	0.000142	0.044859	0.274841	0.626418	0.848736	0.969328	0.994220	0.999134	1.000000
8	11	11	12	0.000000	0.000037	0.038131	0.269541	0.666710	0.868115	0.971117	0.995229	0.999278	1.000000
8	11	11	13	0.000000	0.000059	0.042570	0.288821	0.652793	0.868151	0.975103	0.995791	0.999357	1.000000
9	11	11	14	0.000000	0.000068	0.043117	0.290907	0.666315	0.870479	0.975545	0.995630	0.999402	1.000000
8	11	11	15	0.000000	0.000100	0.045797	0.306002	0.667975	0.876722	0.976941	0.995967	0.999429	1.000000
8	11	12	12	0.000000	0.000027	0.037676	0.262541	0.707695	0.886922	0.972556	0.996149	0.999412	1.000000
8	11	12	13	0.000000	0.000033	0.040489	0.291654	0.681510	0.884777	0.976219	0.996660	0.999485	1.000000
8	11	12	14	0.000000	0.000031	0.041225	0.293548	0.701283	0.887866	0.976055	0.996463	0.999527	1.000000
8	11	12	15	0.000000	0.000054	0.046702	0.308250	0.707959	0.893799	0.977922	0.996784	0.999552	1.000000
8	11	13	13	0.000000	0.000052	0.037202	0.321272	0.682835	0.886133	0.977821	0.997144	0.999556	1.000000
8	11	13	14	0.000000	0.000057	0.042920	0.310759	0.698664	0.890563	0.979413	0.996928	0.999596	1.000000
8	11	13	15	0.000000	0.000079	0.046737	0.327829	0.698338	0.895851	0.981086	0.997240	0.999620	1.000000
8	11	14	14	0.000000	0.000052	0.048016	0.320059	0.713755	0.894408	0.979865	0.996717	0.999635	1.000000
8	11	14	15	0.000000	0.000093	0.048563	0.336847	0.708740	0.898962	0.981653	0.997021	0.999659	1.000000
8	11	15	15	0.000000	0.000159	0.055712	0.353551	0.719570	0.903425	0.983362	0.997324	0.999682	1.000000
8	12	12	12	0.000000	0.000049	0.042489	0.254499	0.748992	0.905028	0.973601	0.996977	0.999535	1.000000
8	12	12	13	0.000000	0.000051	0.045308	0.293134	0.709483	0.900591	0.976930	0.997436	0.999602	1.000000
8	12	12	14	0.000000	0.000045	0.046323	0.295346	0.735870	0.904480	0.976144	0.997203	0.999641	1.000000
8	12	12	15	0.000000	0.000084	0.054857	0.308707	0.748225	0.910013	0.978504	0.997506	0.999663	1.000000
8	12	13	13	0.000000	0.000060	0.040408	0.335390	0.699992	0.899857	0.980145	0.997613	0.999704	1.000000
8	12	13	14	0.000000	0.000061	0.046830	0.324029	0.721542	0.905083	0.979140	0.997613	0.999704	1.000000
8	12	13	15	0.000000	0.000092	0.053929	0.341261	0.726649	0.909869	0.981309	0.997909	0.999726	1.000000
8	12	14	14	0.000000	0.000048	0.032796	0.333864	0.742817	0.909734	0.973973	0.997366	0.999746	1.000000
8	12	14	15	0.000000	0.000099	0.056427	0.350923	0.742980	0.913783	0.981255	0.997652	0.999761	1.000000
8	12	15	15	0.000000	0.000192	0.068055	0.367665	0.759943	0.917732	0.983454	0.997937	0.999782	1.000000
8	13	13	13	0.000000	0.000084	0.030757	0.380558	0.717116	0.902565	0.983242	0.998268	0.999728	1.000000
8	13	13	14	0.000000	0.000108	0.039706	0.351944	0.735990	0.909255	0.982020	0.997994	0.999764	1.000000
8	13	13	15	0.000000	0.000129	0.044588	0.373172	0.733871	0.913386	0.983994	0.998281	0.999785	1.000000
8	13	14	14	0.000000	0.000095	0.030653	0.348210	0.734146	0.915421	0.981648	0.997727	0.999798	1.000000
8	13	14	15	0.000000	0.000161	0.032590	0.367620	0.746267	0.918846	0.983732	0.998304	0.999819	1.000000
8	13	15	15	0.000000	0.000247	0.061684	0.387136	0.756032	0.922151	0.985732	0.998281	0.999839	1.000000
8	14	14	14	0.000000	0.000061	0.029212	0.366194	0.771299	0.920948	0.982093	0.997464	0.999832	1.000000
8	14	14	15	0.000000	0.000138	0.063149	0.386812	0.757484	0.923618	0.984301	0.997732	0.999852	1.000000
8	14	15	15	0.000000	0.000307	0.065655	0.407495	0.762194	0.926137	0.986424	0.997999	0.999872	1.000000



P[D(N1,N2,N3,N4)]SR

R													
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
8	15	15	15	0.000000	0.000638	0.080301	0.427600	0.784298	0.928468	0.988460	0.998265	0.999891	1.000000
9	9	9	9	0.000000	0.000000	0.008015	0.182801	0.561993	0.849822	0.967321	0.995823	0.999758	1.000000
9	9	9	10	0.000000	0.000002	0.016955	0.235412	0.615307	0.874376	0.973661	0.996730	0.999815	1.000000
9	9	9	11	0.000000	0.000001	0.013260	0.219834	0.578518	0.861067	0.964591	0.995768	0.999530	1.000000
9	9	9	12	0.000000	0.000002	0.013241	0.227092	0.623589	0.865048	0.971527	0.995148	0.999680	1.000000
9	9	9	13	0.000000	0.000001	0.015905	0.232360	0.599076	0.873085	0.975617	0.996165	0.999761	1.000000
9	9	9	14	0.000000	0.000002	0.015863	0.240729	0.634703	0.874661	0.972278	0.996773	0.999807	1.000000
9	9	9	15	0.000000	0.000003	0.018412	0.259029	0.632007	0.887447	0.975698	0.997147	0.999834	1.000000
9	9	10	10	0.000000	0.000036	0.034628	0.299587	0.670124	0.897625	0.979379	0.997522	0.999863	1.000000
9	9	10	11	0.000000	0.000012	0.022454	0.257871	0.616385	0.875400	0.969505	0.995243	0.999623	1.000000
9	9	10	12	0.000000	0.000018	0.024275	0.276394	0.665542	0.885744	0.976314	0.996178	0.999750	1.000000
9	9	10	13	0.000000	0.000015	0.027945	0.284805	0.648740	0.893925	0.980338	0.997356	0.999819	1.000000
9	9	10	14	0.000000	0.000020	0.029857	0.295332	0.679761	0.896089	0.978250	0.997576	0.999858	1.000000
9	9	10	15	0.000000	0.000041	0.034830	0.318910	0.683888	0.908458	0.981277	0.997893	0.999880	1.000000
9	9	11	11	0.000000	0.000020	0.022944	0.263350	0.606176	0.873466	0.965263	0.995831	0.999436	1.000000
9	9	11	12	0.000000	0.000014	0.020489	0.264306	0.648527	0.880881	0.971269	0.995664	0.999562	1.000000
9	9	11	13	0.000000	0.000013	0.025341	0.273535	0.625615	0.885359	0.974765	0.996485	0.999630	1.000000
9	9	11	14	0.000000	0.000015	0.025718	0.281242	0.655431	0.887774	0.972640	0.995971	0.999667	1.000000
9	9	11	15	0.000000	0.000028	0.028142	0.303558	0.651775	0.899460	0.974851	0.997266	0.999689	1.000000
9	9	12	12	0.000000	0.000025	0.021512	0.265884	0.692279	0.887254	0.976925	0.995416	0.999677	1.000000
9	9	12	13	0.000000	0.000017	0.025449	0.284705	0.657688	0.889755	0.980210	0.996172	0.999739	1.000000
9	9	12	14	0.000000	0.000020	0.026245	0.291716	0.694579	0.892488	0.977478	0.996618	0.999773	1.000000
9	9	12	15	0.000000	0.000041	0.029367	0.314735	0.694749	0.903724	0.980263	0.996888	0.999793	1.000000
9	9	13	13	0.000000	0.000015	0.025541	0.301682	0.649092	0.895603	0.983375	0.996905	0.999797	1.000000
9	9	13	14	0.000000	0.000021	0.029606	0.297420	0.681926	0.899662	0.980409	0.997338	0.999830	1.000000
9	9	13	15	0.000000	0.000034	0.033118	0.321796	0.675382	0.910632	0.983011	0.997601	0.999849	1.000000
9	9	14	14	0.000000	0.000019	0.033034	0.311727	0.715706	0.903073	0.978367	0.997765	0.999862	1.000000
9	9	14	15	0.000000	0.000046	0.034322	0.337383	0.704117	0.913398	0.981031	0.998025	0.999881	1.000000
9	9	15	15	0.000000	0.000098	0.039927	0.363890	0.708227	0.923699	0.983624	0.998283	0.999899	1.000000
9	10	10	10	0.000000	0.000447	0.067496	0.375926	0.725463	0.919224	0.984424	0.998196	0.999903	1.000000
9	10	10	11	0.000000	0.000080	0.036950	0.298757	0.652985	0.887825	0.973796	0.996604	0.999707	1.000000
9	10	10	12	0.000000	0.000125	0.042875	0.331762	0.705772	0.904741	0.980430	0.997097	0.999813	1.000000
9	10	10	13	0.000000	0.000112	0.047003	0.343717	0.698382	0.912983	0.984355	0.997832	0.999869	1.000000
9	10	10	14	0.000000	0.000155	0.053687	0.356758	0.723047	0.915765	0.983573	0.998262	0.999900	1.000000
9	10	10	15	0.000000	0.000340	0.062813	0.386380	0.733979	0.927541	0.986174	0.998521	0.999918	1.000000
9	10	11	11	0.000000	0.000063	0.031789	0.283367	0.629379	0.877909	0.969921	0.995889	0.999563	1.000000
9	10	11	12	0.000000	0.000051	0.030917	0.294575	0.673861	0.891514	0.974725	0.996278	0.999668	1.000000
9	10	11	13	0.000000	0.000049	0.035927	0.306398	0.660420	0.895816	0.978108	0.996952	0.999723	1.000000
9	10	11	14	0.000000	0.000059	0.039090	0.314324	0.683349	0.898705	0.977272	0.997345	0.999754	1.000000
9	10	11	15	0.000000	0.000116	0.042702	0.339527	0.686056	0.909462	0.979060	0.997580	0.999771	1.000000
9	10	12	12	0.000000	0.000097	0.034714	0.306223	0.719356	0.904303	0.980172	0.996581	0.999761	1.000000
9	10	12	13	0.000000	0.000073	0.039161	0.329747	0.694246	0.906630	0.983337	0.997196	0.999811	1.000000



P[D(N1,N2,N3,N4)SR]

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
9	10	12	14	0.000000	0.000086	0.043150	0.338482	0.724115	0.909947	0.981934	0.997554	0.999838	1.000000
9	10	12	15	0.000000	0.000188	0.048533	0.365433	0.731849	0.920484	0.984269	0.997767	0.999852	1.000000
9	10	13	13	0.000000	0.000071	0.037662	0.351587	0.695787	0.912387	0.986376	0.997785	0.999857	1.000000
9	10	13	14	0.000000	0.000092	0.046375	0.346830	0.722020	0.917160	0.984747	0.998128	0.999882	1.000000
9	10	13	15	0.000000	0.000167	0.051823	0.375758	0.722743	0.927390	0.986889	0.998333	0.999897	1.000000
9	10	14	14	0.000000	0.000090	0.055437	0.363572	0.748376	0.921206	0.983994	0.998463	0.999907	1.000000
9	10	14	15	0.000000	0.000226	0.057525	0.394311	0.744141	0.930791	0.986231	0.998665	0.999921	1.000000
9	10	15	15	0.000000	0.000525	0.066870	0.426128	0.756682	0.940290	0.988864	0.998864	0.999935	1.000000
9	11	11	11	0.000000	0.000205	0.042054	0.315930	0.647537	0.887037	0.963347	0.996007	0.999471	1.000000
9	11	11	12	0.000000	0.000082	0.033821	0.309072	0.687936	0.898516	0.974566	0.996306	0.999575	1.000000
9	11	11	13	0.000000	0.000086	0.042457	0.322774	0.667562	0.899234	0.977478	0.996929	0.999630	1.000000
9	11	11	14	0.000000	0.000095	0.044192	0.327746	0.690690	0.902304	0.976619	0.997292	0.999660	1.000000
9	11	11	15	0.000000	0.000173	0.045030	0.354782	0.685289	0.912832	0.977657	0.997509	0.999677	1.000000
9	11	12	12	0.000000	0.000081	0.031895	0.301338	0.728784	0.908937	0.977271	0.996517	0.999667	1.000000
9	11	12	13	0.000000	0.000064	0.038276	0.326060	0.695339	0.907371	0.982000	0.997080	0.999716	1.000000
9	11	12	14	0.000000	0.000064	0.040152	0.330523	0.725625	0.910911	0.980557	0.997406	0.999743	1.000000
9	11	12	15	0.000000	0.000135	0.042743	0.357465	0.724613	0.921124	0.982130	0.997600	0.999758	1.000000
9	11	13	13	0.000000	0.000069	0.039011	0.349300	0.690538	0.909329	0.984588	0.997616	0.999762	1.000000
9	11	13	14	0.000000	0.000076	0.046440	0.340703	0.716658	0.914304	0.982912	0.997927	0.999787	1.000000
9	11	13	15	0.000000	0.000132	0.048470	0.369415	0.708179	0.924064	0.984270	0.998113	0.999801	1.000000
9	11	14	14	0.000000	0.000071	0.053238	0.353230	0.742712	0.918519	0.982120	0.998230	0.999811	1.000000
9	11	14	15	0.000000	0.000160	0.051377	0.383232	0.729021	0.927646	0.983572	0.998412	0.999825	1.000000
9	11	15	15	0.000000	0.000334	0.056023	0.414280	0.732157	0.936657	0.984930	0.998591	0.999839	1.000000
9	12	12	12	0.000000	0.000182	0.034384	0.293418	0.769648	0.918097	0.983615	0.996636	0.999749	1.000000
9	12	12	13	0.000000	0.000123	0.040590	0.328873	0.722061	0.914168	0.986085	0.997138	0.999791	1.000000
9	12	12	14	0.000000	0.000118	0.043188	0.333517	0.759911	0.918194	0.984036	0.997427	0.999815	1.000000
9	12	12	15	0.000000	0.000274	0.047087	0.359523	0.763874	0.928010	0.986166	0.997598	0.999828	1.000000
9	12	13	13	0.000000	0.000097	0.039819	0.365922	0.705779	0.913925	0.983403	0.997611	0.999831	1.000000
9	12	13	14	0.000000	0.000103	0.048037	0.356240	0.738447	0.919386	0.986110	0.997884	0.999852	1.000000
9	12	13	15	0.000000	0.000199	0.051894	0.385783	0.734705	0.928659	0.988029	0.998047	0.999865	1.000000
9	12	14	14	0.000000	0.000089	0.055847	0.369131	0.771561	0.924064	0.984723	0.998149	0.999873	1.000000
9	12	14	15	0.000000	0.000231	0.055781	0.400219	0.762435	0.932707	0.985733	0.998307	0.999885	1.000000
9	12	15	15	0.000000	0.000557	0.062633	0.432256	0.770851	0.941200	0.988649	0.998462	0.999896	1.000000
9	13	13	13	0.000000	0.000090	0.033627	0.403097	0.716808	0.917115	0.990564	0.998056	0.999867	1.000000
9	13	13	14	0.000000	0.000127	0.044858	0.375913	0.746801	0.924125	0.989028	0.998313	0.999887	1.000000
9	13	13	15	0.000000	0.000186	0.048018	0.408773	0.735273	0.932972	0.989731	0.998466	0.999898	1.000000
9	13	14	14	0.000000	0.000117	0.058755	0.374462	0.758944	0.930414	0.986411	0.998562	0.999906	1.000000
9	13	14	15	0.000000	0.000253	0.059184	0.407316	0.758944	0.938666	0.988203	0.998710	0.999916	1.000000
9	13	15	15	0.000000	0.000483	0.064682	0.440766	0.759585	0.946743	0.989899	0.998856	0.999927	1.000000
9	14	14	14	0.000000	0.000078	0.074609	0.395875	0.806640	0.935884	0.985670	0.998802	0.999924	1.000000
9	14	14	15	0.000000	0.000234	0.067916	0.431795	0.782104	0.943492	0.987566	0.998945	0.999934	1.000000
9	14	15	15	0.000000	0.000659	0.070033	0.469103	0.777271	0.950982	0.989364	0.999087	0.999944	1.000000

PID(N1,N2,N3,N4)≤R]

R													
N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
9	15	15	15	0.000000	0.001667	0.080670	0.507256	0.790562	0.958038	0.991061	0.999226	0.999953	1.000000
10	10	10	10	0.000000	0.003462	0.123423	0.463765	0.786003	0.938799	0.988742	0.998749	0.999935	1.000000
10	10	10	11	0.000000	0.000362	0.057663	0.340146	0.687030	0.897953	0.977414	0.995849	0.999783	1.000000
10	10	10	12	0.000000	0.000543	0.071609	0.391236	0.742753	0.921669	0.983820	0.997903	0.999867	1.000000
10	10	10	13	0.000000	0.000500	0.074020	0.406756	0.746743	0.928178	0.987613	0.998490	0.999911	1.000000
10	10	10	14	0.000000	0.000757	0.090420	0.422697	0.762925	0.933309	0.988196	0.998827	0.999934	1.000000
10	10	10	15	0.000000	0.001711	0.105966	0.458884	0.785044	0.944292	0.990335	0.999026	0.999948	1.000000
10	10	11	11	0.000000	0.000150	0.042285	0.298722	0.650223	0.879954	0.971957	0.995835	0.999683	1.000000
10	10	11	12	0.000000	0.000125	0.044623	0.322448	0.695025	0.899917	0.977515	0.996783	0.999766	1.000000
10	10	11	13	0.000000	0.000125	0.048338	0.336559	0.692711	0.903926	0.980753	0.997306	0.999809	1.000000
10	10	11	14	0.000000	0.000160	0.056503	0.344366	0.706927	0.907295	0.981262	0.997603	0.999833	1.000000
10	10	11	15	0.000000	0.000325	0.061334	0.372272	0.717053	0.916930	0.982593	0.997777	0.999846	1.000000
10	10	12	12	0.000000	0.000237	0.053329	0.345394	0.741295	0.919290	0.982760	0.997640	0.999838	1.000000
10	10	12	13	0.000000	0.000193	0.057018	0.374481	0.727443	0.921337	0.985710	0.998110	0.999875	1.000000
10	10	12	14	0.000000	0.000251	0.067224	0.385078	0.748280	0.925263	0.985694	0.998376	0.999894	1.000000
10	10	12	15	0.000000	0.000525	0.075835	0.415756	0.764838	0.934904	0.987544	0.998531	0.999905	1.000000
10	10	13	13	0.000000	0.000194	0.051638	0.401218	0.741004	0.926896	0.988590	0.998551	0.999908	1.000000
10	10	13	14	0.000000	0.000265	0.069142	0.395717	0.758604	0.932423	0.983355	0.998800	0.999926	1.000000
10	10	13	15	0.000000	0.000500	0.075692	0.428776	0.768001	0.941710	0.990001	0.999946	0.999936	1.000000
10	10	14	14	0.000000	0.000276	0.087485	0.415008	0.775384	0.937127	0.988947	0.999041	0.999943	1.000000
10	10	14	15	0.000000	0.000706	0.090148	0.450793	0.780004	0.945769	0.990723	0.999182	0.999953	1.000000
10	10	15	15	0.000000	0.001686	0.104402	0.487750	0.802349	0.954251	0.992395	0.999321	0.999962	1.000000
10	11	11	11	0.000000	0.000253	0.048608	0.311789	0.658017	0.881841	0.971894	0.995663	0.999634	1.000000
10	11	11	12	0.000000	0.000109	0.042712	0.316537	0.697908	0.899645	0.976792	0.995518	0.999716	1.000000
10	11	11	13	0.000000	0.000117	0.049440	0.331675	0.688971	0.899645	0.979610	0.996987	0.999759	1.000000
10	11	11	14	0.000000	0.000135	0.055281	0.334606	0.702887	0.903052	0.980083	0.997252	0.999783	1.000000
10	11	11	15	0.000000	0.000252	0.055495	0.361715	0.703388	0.912168	0.980670	0.997405	0.999796	1.000000
10	11	12	12	0.000000	0.000115	0.043284	0.318324	0.737819	0.916096	0.981281	0.997281	0.999728	1.000000
10	11	12	13	0.000000	0.000098	0.048675	0.346714	0.716031	0.914045	0.983347	0.997696	0.999824	1.000000
10	11	12	14	0.000000	0.000103	0.054698	0.356690	0.736820	0.918044	0.983774	0.997928	0.999844	1.000000
10	11	12	15	0.000000	0.000212	0.058067	0.378580	0.742843	0.927061	0.984873	0.998062	0.999855	1.000000
10	11	13	13	0.000000	0.000107	0.046111	0.373332	0.723311	0.915574	0.986265	0.998080	0.999858	1.000000
10	11	13	14	0.000000	0.000122	0.050599	0.362374	0.744430	0.921149	0.985967	0.998296	0.999875	1.000000
10	11	13	15	0.000000	0.000220	0.060720	0.392522	0.738708	0.929661	0.986637	0.998420	0.999885	1.000000
10	11	14	14	0.000000	0.000116	0.072993	0.374544	0.756481	0.925860	0.986504	0.998502	0.999892	1.000000
10	11	14	15	0.000000	0.000271	0.069288	0.406367	0.749793	0.933734	0.987501	0.998621	0.999902	1.000000
10	11	15	15	0.000000	0.000583	0.074679	0.438969	0.760585	0.941404	0.988387	0.998738	0.999911	1.000000
10	12	12	12	0.000000	0.000264	0.049274	0.318472	0.777584	0.931757	0.985334	0.997948	0.999877	1.000000
10	12	12	13	0.000000	0.000201	0.053336	0.359732	0.747312	0.927312	0.987630	0.998307	0.999893	1.000000
10	12	12	14	0.000000	0.000212	0.063010	0.365462	0.769814	0.931912	0.986994	0.998506	0.999897	1.000000
10	12	12	15	0.000000	0.000445	0.069076	0.393236	0.782087	0.940753	0.988617	0.998621	0.999902	1.000000
10	12	13	13	0.000000	0.000173	0.051497	0.403060	0.737571	0.926636	0.989768	0.998635	0.999904	1.000000

P[D(N1,N2,N3,N4)SR]

					R									
N1	N2	N3	N4		.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
10	12	13	14		0.000000	0.000193	0.066475	0.392443	0.761007	0.932815	0.988896	0.993817	0.999919	1.000000
10	12	13	15		0.000000	0.000364	0.071498	0.424284	0.765324	0.941059	0.990295	0.998921	0.999926	1.000000
10	12	14	14		0.000000	0.000172	0.082833	0.406982	0.783908	0.938116	0.988876	0.998989	0.999932	1.000000
10	12	14	15		0.000000	0.000439	0.082400	0.441066	0.782991	0.945729	0.990403	0.999088	0.999939	1.000000
10	12	15	15		0.000000	0.001028	0.092372	0.475891	0.800432	0.953115	0.991818	0.999184	0.999946	1.000000
10	13	13	13		0.000000	0.000168	0.040646	0.446990	0.761524	0.929466	0.991741	0.998931	0.999928	1.000000
10	13	13	14		0.000000	0.000231	0.058522	0.415937	0.782689	0.937344	0.990635	0.999095	0.999940	1.000000
10	13	13	15		0.000000	0.000365	0.061752	0.451858	0.778989	0.945109	0.991806	0.999189	0.999947	1.000000
10	13	14	14		0.000000	0.000217	0.082482	0.413807	0.802868	0.944406	0.990393	0.999250	0.999952	1.000000
10	13	14	15		0.000000	0.000491	0.080370	0.449816	0.793018	0.951580	0.991689	0.999338	0.999958	1.000000
10	13	15	15		0.000000	0.000979	0.089315	0.486869	0.802549	0.958498	0.992871	0.999423	0.999964	1.000000
10	14	14	14		0.000000	0.000148	0.112813	0.437300	0.821738	0.950558	0.990980	0.999394	0.999962	1.000000
10	14	14	15		0.000000	0.000459	0.100979	0.477580	0.805550	0.957083	0.992414	0.999477	0.999968	1.000000
10	14	15	15		0.000000	0.001330	0.102894	0.519211	0.809748	0.963311	0.993733	0.999557	0.999973	1.000000
10	15	15	15		0.000000	0.003463	0.117430	0.561528	0.833023	0.969221	0.994935	0.999634	0.999978	1.000000



PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
11	11	11	11	0.000000	0.001474	0.082138	0.377211	0.706966	0.901805	0.976855	0.996293	0.999634	1.000000
11	11	11	12	0.000000	0.000334	0.060695	0.363169	0.745387	0.918077	0.981257	0.997070	0.999716	1.000000
11	11	11	13	0.000000	0.000382	0.075779	0.381855	0.729012	0.914781	0.983770	0.997493	0.999759	1.000000
11	11	11	14	0.000000	0.000434	0.081274	0.380663	0.744029	0.918315	0.984241	0.997732	0.999783	1.000000
11	11	11	15	0.000000	0.000533	0.075238	0.413212	0.735783	0.927609	0.984130	0.997870	0.999795	1.000000
11	11	12	12	0.000000	0.000181	0.051700	0.345256	0.784234	0.933271	0.985220	0.997752	0.999787	1.000000
11	11	12	13	0.000000	0.000169	0.061814	0.377222	0.752966	0.927359	0.987461	0.998120	0.999824	1.000000
11	11	12	14	0.000000	0.000156	0.066654	0.376060	0.775467	0.931526	0.987367	0.998325	0.999844	1.000000
11	11	12	15	0.000000	0.000315	0.066611	0.407697	0.772772	0.940670	0.987759	0.998444	0.999855	1.000000
11	11	13	13	0.000000	0.000197	0.063069	0.407506	0.753745	0.925189	0.989542	0.998457	0.999857	1.000000
11	11	13	14	0.000000	0.000203	0.067735	0.390967	0.771872	0.930904	0.989217	0.998645	0.999875	1.000000
11	11	13	15	0.000000	0.000354	0.067448	0.424749	0.760222	0.933999	0.989363	0.998754	0.999885	1.000000
11	11	14	14	0.000000	0.000197	0.092155	0.398552	0.788872	0.935742	0.989738	0.998824	0.999892	1.000000
11	11	14	15	0.000000	0.000408	0.081532	0.433524	0.771891	0.943600	0.990069	0.998927	0.999902	1.000000
11	11	15	15	0.000000	0.000804	0.081945	0.469595	0.773050	0.951245	0.990165	0.999165	0.999911	1.000000
11	12	12	12	0.000000	0.000232	0.050088	0.324959	0.822000	0.947211	0.988716	0.998336	0.999847	1.000000
11	12	12	13	0.000000	0.000186	0.059187	0.368710	0.774721	0.938565	0.990667	0.998647	0.999877	1.000000
11	12	12	14	0.000000	0.000154	0.064129	0.358363	0.805047	0.943379	0.989889	0.998819	0.999893	1.000000
11	12	12	15	0.000000	0.000341	0.067134	0.397906	0.807549	0.952286	0.990901	0.998917	0.999902	1.000000
11	12	13	13	0.000000	0.000172	0.057869	0.414997	0.762225	0.933863	0.992447	0.998927	0.999904	1.000000
11	12	13	14	0.000000	0.000158	0.071958	0.398024	0.787160	0.940819	0.991526	0.999981	0.999918	1.000000
11	12	13	15	0.000000	0.000298	0.073118	0.431637	0.781061	0.948375	0.992195	0.999168	0.999326	1.000000
11	12	14	14	0.000000	0.000126	0.086157	0.406403	0.811542	0.945686	0.991469	0.999225	0.999932	1.000000
11	12	14	15	0.000000	0.000308	0.080551	0.441523	0.799810	0.953213	0.992263	0.999306	0.999939	1.000000
11	12	15	15	0.000000	0.000697	0.085483	0.477594	0.806928	0.960502	0.992941	0.999385	0.999946	1.000000
11	13	13	13	0.000000	0.000182	0.043652	0.462193	0.780386	0.932795	0.994448	0.999175	0.999928	1.000000
11	13	13	14	0.000000	0.000208	0.067819	0.424355	0.802493	0.940820	0.992887	0.999310	0.999940	1.000000
11	13	13	15	0.000000	0.000332	0.066532	0.462114	0.787525	0.948348	0.993308	0.999435	0.999952	1.000000
11	13	14	14	0.000000	0.000384	0.083725	0.453372	0.802022	0.954955	0.993144	0.999506	0.999958	1.000000
11	13	14	15	0.000000	0.000732	0.085897	0.491623	0.800475	0.961622	0.993568	0.999573	0.999964	1.000000
11	14	14	14	0.000000	0.000126	0.122047	0.433945	0.843098	0.954282	0.993155	0.999550	0.999962	1.000000
11	14	14	15	0.000000	0.000345	0.101386	0.474342	0.814889	0.960576	0.993832	0.999615	0.999968	1.000000
11	14	15	15	0.000000	0.000892	0.096003	0.516216	0.807746	0.966555	0.994391	0.999677	0.999973	1.000000
11	15	15	15	0.000000	0.002086	0.102594	0.558923	0.819843	0.972199	0.994827	0.999736	0.999978	1.000000
12	12	12	12	0.000000	0.000620	0.054011	0.303156	0.857957	0.959706	0.991714	0.998819	0.999895	1.000000
12	12	12	13	0.000000	0.000478	0.064618	0.357822	0.793524	0.943356	0.993356	0.999072	0.999918	1.000000
12	12	12	14	0.000000	0.000389	0.071006	0.358826	0.832009	0.953677	0.992074	0.999209	0.999931	1.000000
12	12	12	15	0.000000	0.000879	0.076246	0.385302	0.840913	0.962253	0.993526	0.999266	0.999938	1.000000
12	12	13	13	0.000000	0.000376	0.062522	0.419143	0.767122	0.940859	0.994815	0.999233	0.999939	1.000000
12	12	13	14	0.000000	0.000333	0.078991	0.402508	0.799029	0.947876	0.993278	0.999411	0.999950	1.000000
12	12	13	15	0.000000	0.000657	0.083181	0.434758	0.799016	0.955591	0.994490	0.999477	0.999955	1.000000

PID(N1,N2,N3,N4)SRJ

R

N1	N2	N3	N4	.1	.2	.3	.4	.5	.6	.7	.8	.9	1.0
12	12	14	14	0.000000	0.000244	0.095643	0.412353	0.830368	0.953981	0.992625	0.999519	0.999959	1.000000
12	12	14	15	0.000000	0.000651	0.092732	0.446681	0.825105	0.961077	0.993961	0.999579	0.999964	1.000000
12	12	15	15	0.000000	0.001592	0.101664	0.431413	0.838863	0.967906	0.993179	0.999635	0.999969	1.000000
12	13	13	13	0.000000	0.000305	0.051137	0.496749	0.773153	0.937330	0.996083	0.999480	0.999956	1.000000
12	13	13	14	0.000000	0.000334	0.072078	0.447152	0.801457	0.946021	0.994294	0.999579	0.999965	1.000000
12	13	13	15	0.000000	0.000334	0.074374	0.485677	0.792037	0.953010	0.995260	0.999634	0.999969	1.000000
12	13	14	14	0.000000	0.000265	0.099372	0.439351	0.829169	0.953857	0.993400	0.999668	0.999973	1.000000
12	13	14	15	0.000000	0.000612	0.094661	0.477496	0.813373	0.960268	0.994488	0.999716	0.999977	1.000000
12	13	15	15	0.000000	0.001267	0.101541	0.516775	0.818443	0.966373	0.995455	0.999762	0.999980	1.000000
12	14	14	14	0.000000	0.000158	0.132671	0.458796	0.856011	0.960741	0.993363	0.999746	0.999979	1.000000
12	14	14	15	0.000000	0.000501	0.115550	0.501166	0.833333	0.966514	0.994586	0.999789	0.999983	1.000000
12	14	15	15	0.000000	0.001491	0.114645	0.544899	0.832350	0.971938	0.992688	0.999828	0.999986	1.000000
12	15	15	15	0.000000	0.003997	0.127546	0.589250	0.851419	0.976991	0.996664	0.999864	0.999989	1.000000
13	13	13	13	0.000000	0.000258	0.035160	0.559483	0.809074	0.937330	0.997153	0.999633	0.999976	1.000000
13	13	13	14	0.000000	0.000405	0.055440	0.490724	0.836189	0.947821	0.995114	0.999713	0.999977	1.000000
13	13	13	15	0.000000	0.000527	0.055720	0.535935	0.818038	0.954197	0.995829	0.999756	0.999980	1.000000
13	13	14	14	0.000000	0.000381	0.085762	0.460938	0.862300	0.957518	0.993981	0.999782	0.999982	1.000000
13	13	14	15	0.000000	0.000761	0.079471	0.502790	0.836229	0.963361	0.994316	0.999819	0.999985	1.000000
13	13	15	15	0.000000	0.001248	0.083180	0.546377	0.832229	0.968864	0.995527	0.999853	0.999988	1.000000
13	14	14	14	0.000000	0.000247	0.129604	0.462261	0.887074	0.966333	0.993716	0.999841	0.999987	1.000000
13	14	14	15	0.000000	0.000677	0.110518	0.505908	0.852866	0.971583	0.994684	0.999871	0.999990	1.000000
13	14	15	15	0.000000	0.001702	0.107036	0.551206	0.841965	0.976454	0.995527	0.999899	0.999992	1.000000
13	15	15	15	0.000000	0.003698	0.116123	0.597432	0.852231	0.980919	0.996242	0.999923	0.999994	1.000000
14	14	14	14	0.000000	0.000106	0.190250	0.491308	0.916131	0.974169	0.994285	0.999888	0.999991	1.000000
14	14	14	15	0.000000	0.000414	0.148488	0.541559	0.867396	0.978763	0.995398	0.999913	0.999993	1.000000
14	14	15	15	0.000000	0.001504	0.131954	0.594117	0.849474	0.982934	0.996386	0.999934	0.999995	1.000000
14	15	15	15	0.000000	0.004981	0.132846	0.648310	0.853724	0.986655	0.997246	0.999952	0.999996	1.000000
15	15	15	15	0.000000	0.014536	0.148953	0.703201	0.878745	0.989897	0.997974	0.999966	0.999997	1.000000

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